

Converting Colors

HunterLab(93.4780, -5.7046,
0.1353)

Have a look what the booklet for
HunterLab(93.4780, -5.7046, 0.1353)
contains.

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Color

**HunterLab(93.4372, -5.6375,
0.0872)**

Conversions

Conversions Part 1

Format	Color
Hex	EAF1FA
RGB	234, 241, 250
RGB Percent	92%, 95%, 98%
CMY	0.0823, 0.0549, 0.0196
CMYK	0.06, 0.04, 0.00, 0.02
HSL	214°, 62%, 95%
HSV	214°, 6%, 98%
XYZ	82.6422, 87.3051, 102.9383
YIQ	239.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

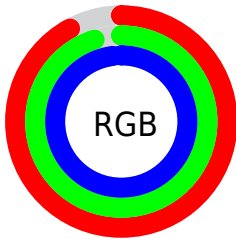
Format	Color
R _Y B	234, 239, 250
Decimal	15397370
CIE Lab	94.87, -0.65, -5.14
CIE LCh	95, 5.181, 262.761
Yxy	87.3088, 0.3028, 0.3199
Android (android.graphics.Color)	4293587450 (0xFFEAF1FA)
YUV	239.9330, 4.9630, -5.2032
Hunter-Lab	93.4372, -5.6375, 0.0872

Details

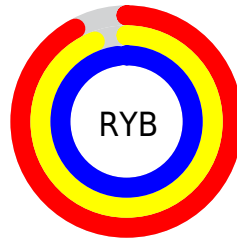
The HunterLab color $93.4372, -5.6375, 0.0872$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.0604, -4.2560, 9.9497$, and the grayscale version is $93.3003, -4.9783, 5.0692$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3238, -4.2974, -1.0098$ is the 20% darker color. If you saturate the color by 10%, you get $86.8147, -5.9309, -8.3775$, and if you desaturate by 10%, it is $99.8410, -6.2076, 7.7034$.

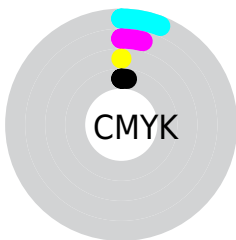
Distribution



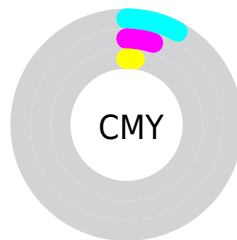
- Red (92%)
- Green (95%)
- Blue (98%)



- Red (92%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4372, -5.6375, 0.0872 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.4372, -5.6375, 0.0872 by changing the saturation by 10% instead.

93.4372, -5.6375,
0.0872

93.4372, -5.6375,
0.0872

227.8677,
-13.0445, 5.7568

81.0869, -4.9497,
-0.3655

119.8309, -7.1053,
1.1153

69.3326, -4.2903,
-0.7769

133.8249, -7.8793,
1.6833

58.2086, -3.6628,
-1.1419

148.3247, -8.6793,
2.2852

47.7528, -3.0688,
-1.4565

163.3135, -9.5046,
2.9196

38.0110, -2.5104,
-1.7155

178.7757,
-10.3544, 3.5851

29.0399, -1.9898,
-1.9118

194.6972,

20.9125, -1.5100,

-11.2281, 4.2805

-2.0364

211.0652,
-12.1250, 5.0048

■ 13.7278, -1.0744,
-2.0759

■ 7.3420, -0.7796,
-2.5020

■ 93.4372, -5.6375,
0.0872

■ 93.4372, -5.6375,
0.0872

■ 86.8147, -5.9309,
-8.3775

99.8410, -6.2076,
7.7034

■ 80.3909, -5.7055,
-17.2676

■ 74.1919, -4.8736,
-26.6461

■ 68.2467, -3.3291,
-36.5790

■ 62.5895, -0.9510,
-47.1252

■ 57.2608, 2.3916,
-58.3233

■ 52.3065, 6.8246,
-70.1685

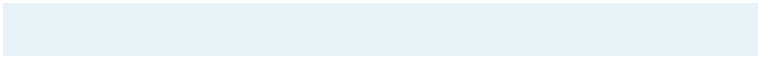
■ 47.7756, 12.4384,
-82.5848

■ 43.7115, 19.2306,
-95.4058

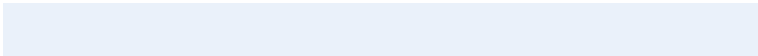
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4392, -8.0902, 1.0967



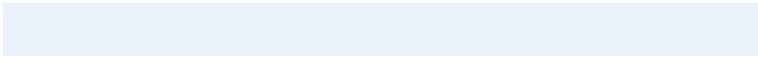
93.4372, -5.6375, 0.0872



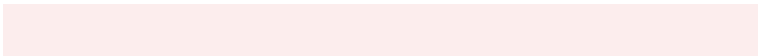
93.4392, -2.9876, 0.4496

Triad

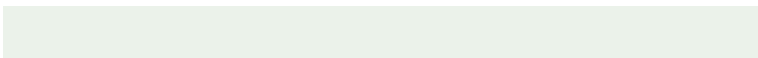
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4392, -5.6395, 0.0887



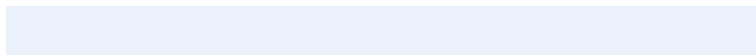
93.4392, -0.1887, 6.9638



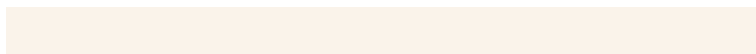
93.4392, -9.0599, 8.0057

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.4372, -5.6375, 0.0872



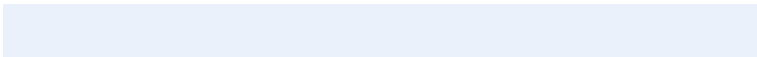
95.0604, -4.2560, 9.9497

Split Complementary

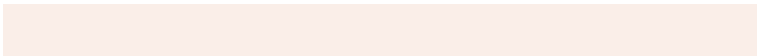
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4392, -6.9770, 9.4966



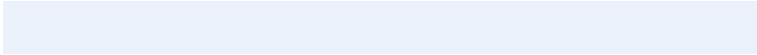
93.4372, -5.6375, 0.0872



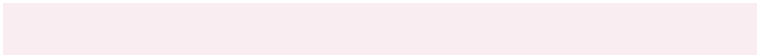
93.4392, -1.8502, 8.9071

Square

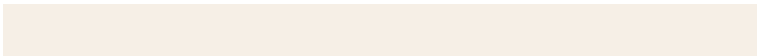
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



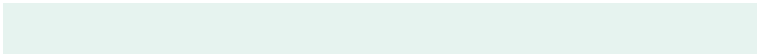
93.4392, -5.6395, 0.0887



93.4392, 0.1792, 4.4660



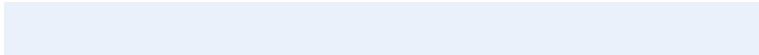
93.4392, -4.3401, 9.8219



93.4392, -10.0505, 5.7021

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.4372, -5.6375, 0.0872



93.4392, -1.4644, 1.4132



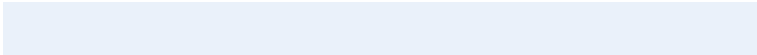
93.4392, -4.3401, 9.8219



93.4392, -8.4654, 8.6158

Sweetspot

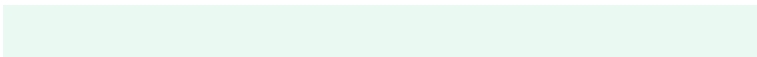
The Sweet Spot groups the original color and five complimentary colors.



93.4392, -5.6395, 0.0887



98.6050, -5.4897, 3.7774



96.0854, -11.6064, 6.7784



45.6511, -2.5364, 1.7857

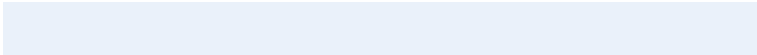
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4392, -5.6395, 0.0887



94.4632, -5.8481, -1.2754



91.3112, -1.6969, -2.4909



42.3003, -2.6760, -1.1529



31.2837, 14.9536, -71.3825



10.5514, 2.4247, -18.4227

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92.4782, 1.7005, 3.6579



93.2475, 3.5331, 3.3384



97.2058, -8.1907, 12.2743



41.6550, 2.3525, 1.3466



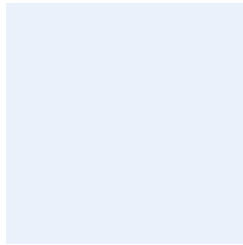
33.7622, 59.6504, 7.6186



10.3760, 18.5225, 0.8656

Previews

White Background



This preview shows how the HunterLab color 93.4372, -5.6375, 0.0872 looks on a white background.

Color Contrast Check

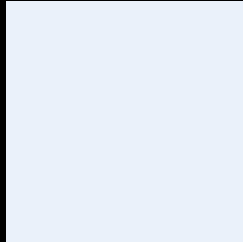
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.4372, -5.6375, 0.0872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

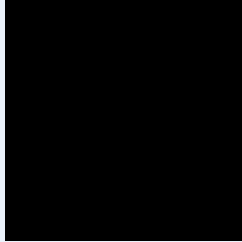
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

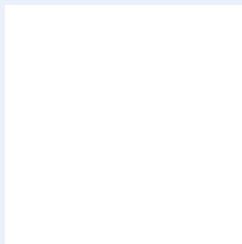
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.4372, -5.6375, 0.0872 Background



This preview shows how black text looks on a background with the HunterLab color 93.4372, -5.6375, 0.0872.



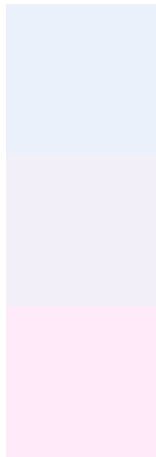
This preview shows how white text looks on a background with the HunterLab color 93.4372, -5.6375,

0.0872.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.4372, -5.6375, 0.0872

Protanopia

93.5146, -2.1985, 0.7624

Deuteranopia

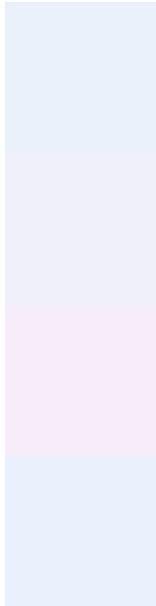
93.2780, 5.0069, 0.0774



Tritanopia

93.4735, -3.5475, -2.4736

Trichromacy



Original Color

93.4372, -5.6375, 0.0872

Protanomaly

93.5470, -3.6998, 0.7758

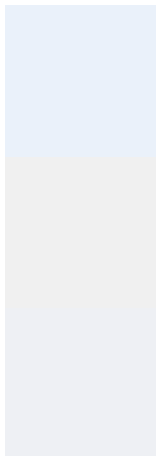
Deuteranomaly

93.4048, 0.6943, 0.1582

Tritanomaly

93.3136, -4.2394, -1.6202

Monochromacy



Original Color

93.4372, -5.6375, 0.0872

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2893, -4.9240, 3.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4372, -5.6375, 0.0872 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(234, 241, 250)` looks like.

```
.text, #text, p{  
    color:rgb(234, 241, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(234, 241, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 241, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4372, -5.6375, 0.0872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(234, 241, 250) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(234, 241, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(234, 241, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 241, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 241, 250);  
box-shadow:4px 4px 4px 4px rgb(234, 241,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4372, -5.6375, 0.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 241, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(234,  
241, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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