

Converting Colors

HunterLab(93.6275, -5.3971,
-2.3124)

Have a look what the booklet for
HunterLab(93.6275, -5.3971,
-2.3124) contains.

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Color

**HunterLab(93.5170, -5.0198,
-2.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	E9F1FF
RGB	233, 241, 255
RGB Percent	91%, 95%, 100%
CMY	0.0863, 0.0549, 0.0000
CMYK	0.09, 0.05, 0.00, 0.00
HSL	218°, 100%, 96%
HSV	218°, 9%, 100%
XYZ	83.1096, 87.4543, 107.1078
YIQ	240.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

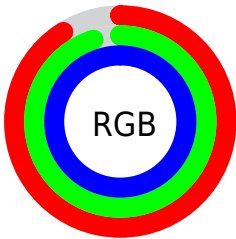
Format	Color
R _Y B	233, 239, 255
Decimal	15331839
CIE Lab	94.93, -0.03, -7.65
CIE LCh	95, 7.645, 269.796
Yxy	87.4579, 0.2993, 0.3150
Android (android.graphics.Color)	4293521919 (0xFFE9F1FF)
YUV	240.2040, 7.2944, -6.3179
Hunter-Lab	93.5170, -5.0198, -2.4447

Details

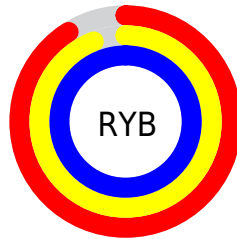
The HunterLab color $93.5170, -5.0198, -2.4447$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.7795, -4.8290, 12.3215$, and the grayscale version is $93.4105, -4.9842, 5.0752$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3702, -3.8731, -2.9849$ is the 20% darker color. If you saturate the color by 10%, you get $86.1923, -4.2354, -12.0417$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

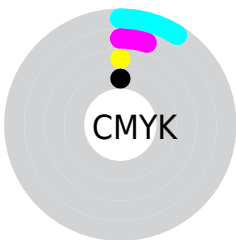
Distribution



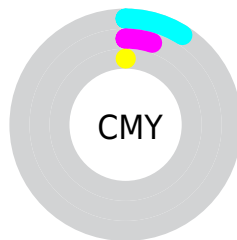
- Red (91%)
- Green (95%)
- Blue (100%)



- Red (91%)
- Yellow (94%)
- Blue (100%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5170, -5.0198, -2.4447 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 93.5170, -5.0198, -2.4447 by changing the saturation by 10% instead.

93.5170, -5.0198,
-2.4447

93.5170, -5.0198,
-2.4447

227.9751,
-12.2128, 2.4493

81.1629, -4.3608,
-2.7955

119.9175, -6.4343,
-1.6071

69.4048, -3.7315,
-3.1015

133.9147, -7.1831,
-1.1301

58.2767, -3.1358,
-3.3565

148.4178, -7.9587,
-0.6162

47.8165, -2.5756,
-3.5557

163.4096, -8.7605,
-0.0674

38.0700, -2.0534,
-3.6931

178.8747, -9.5875,
0.5149

29.0939, -1.5723,
-3.7613

194.7990,

20.9609, -1.1360,

-10.4390, 1.1293

-3.7502

211.1698,
-11.3143, 1.7745

■ 13.7699, -0.7498,
-3.6475

■ 7.3893, -0.4107,
-3.9630

■ 93.5170, -5.0198,
-2.4447

■ 93.5170, -5.0198,
-2.4447

■ 86.1923, -4.2354,
-12.0417

100.0000, -5.3358,
5.4332

■ 79.0892, -2.9110,
-22.2402

■ 72.2400, -0.9420,
-33.1505

■ 65.6823, 1.8011,
-44.8957

■ 59.4630, 5.4694,
-57.5958

■ 53.6402, 10.2277,
-71.3407

■ 48.2838, 16.2286,
-86.1371

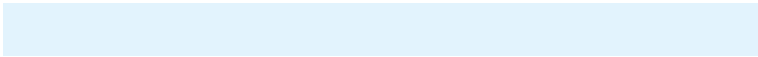
■ 43.4737, 23.5553,
-101.8265

■ 39.2782, 32.0894,
-118.0444

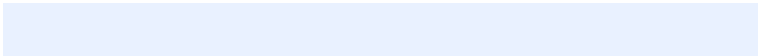
Harmonies

Analogous

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



93.5189, -8.7929, -1.3849



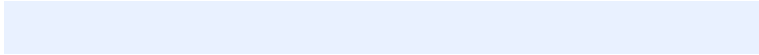
93.5170, -5.0198, -2.4447



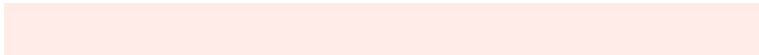
93.5189, -1.1831, -1.4125

Triad

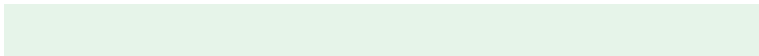
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5189, -5.0220, -2.4423



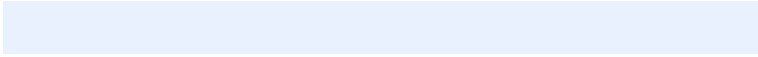
93.5189, 1.7015, 8.6170



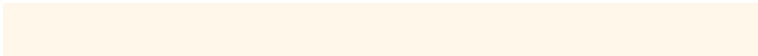
93.5189, -11.4817, 8.6598

Complementary

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



93.5170, -5.0198, -2.4447



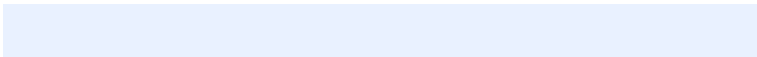
96.7795, -4.8290, 12.3215

Split Complementary

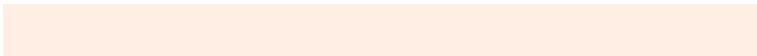
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5189, -8.7467, 11.1576



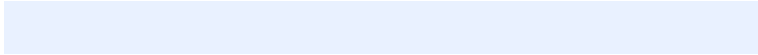
93.5170, -5.0198, -2.4447



93.5189, -1.1354, 11.1336

Square

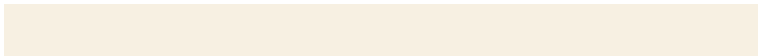
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5189, -5.0220, -2.4423



93.5189, 2.7378, 5.0647



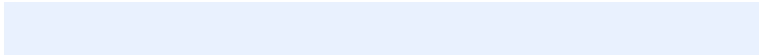
93.5189, -4.9679, 12.0445



93.5189, -12.4843, 5.1163

Rectangle

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



93.5170, -5.0198, -2.4447



93.5189, 0.8888, 0.2956



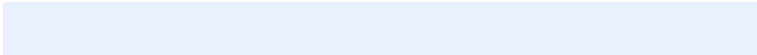
93.5189, -4.9679, 12.0445



93.5189, -10.7367, 9.6442

Sweetspot

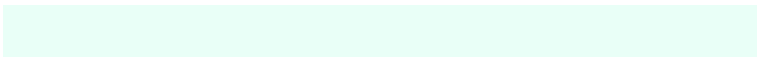
The Sweet Spot groups the original color and five complimentary colors.



93.5189, -5.0220, -2.4423



97.7302, -5.2616, 2.7331



97.7524, -13.7654, 6.6537



44.9351, -2.4223, 0.9274

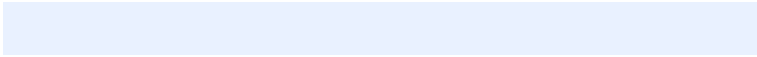
0.0000, NaN, NaN



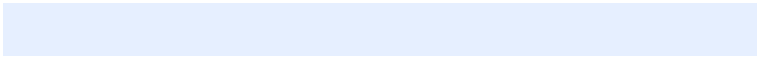
46.2646, -2.4686, 2.5136

Same Dimension

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



93.5189, -5.0220, -2.4423



92.5004, -4.9425, -3.7289



91.2802, 0.1428, -5.2024



42.9647, -2.3003, -1.5099



28.4620, 22.9138, -85.0394



9.9391, 4.6711, -22.5066

Inverse Universe

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



92.6770, 3.9511, 3.9342



91.5394, 5.4472, 3.7210



99.0511, -10.0018, 14.7138



42.5398, 2.2701, 1.7567



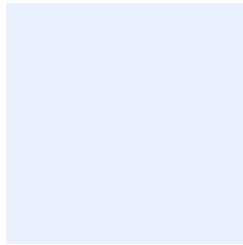
33.9790, 59.4760, 11.9886



10.6970, 18.9046, 2.3728

Previews

White Background



This preview shows how the HunterLab color 93.5170, -5.0198, -2.4447 looks on a white background.

Color Contrast Check

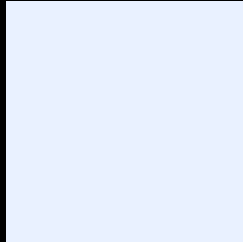
Large Text (above 18pt) WCAG AA × Fail

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 93.5170, -5.0198, -2.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

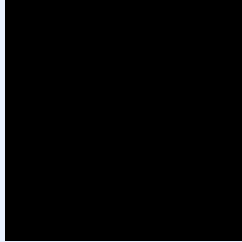
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

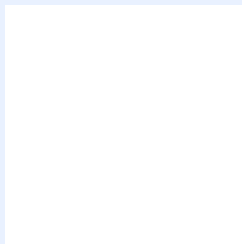
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5170, -5.0198, -2.4447 Background



This preview shows how black text looks on a background with the HunterLab color 93.5170, -5.0198, -2.4447.



This preview shows how white text looks on a background with the HunterLab color 93.5170, -5.0198, -2.4447.

-2.4447.

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

93.5170, -5.0198, -2.4447

Protanopia

93.5893, -1.6032, -1.7607

Deuteranopia

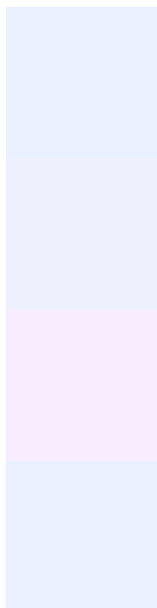
93.4482, 5.9204, -2.3397



Tritanopia

93.3822, -3.8640, -2.5941

Trichromacy



Original Color

93.5170, -5.0198, -2.4447

Protanomaly

93.6232, -3.0982, -1.7444

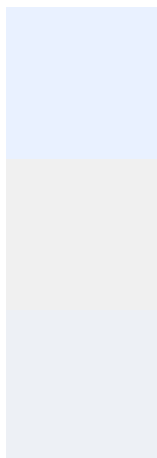
Deuteranomaly

93.5749, 1.6144, -2.2558

Tritanomaly

93.2913, -4.1794, -2.7142

Monochromacy



Original Color

93.5170, -5.0198, -2.4447

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2294, -5.0670, 2.4208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5170, -5.0198, -2.4447 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(233, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 241, 255)  
}
```

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(233, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5170, -5.0198, -2.4447 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(233, 241, 255) }
```


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

```
.border{ border-color:rgb(233, 241, 255) }
```

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

Here you see how a box with a 4 pixel rgb(233, 241, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5170, -5.0198, -2.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 241, 255) }
```

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

```
.background{ background-color: rgb(233,  
241, 255) }
```

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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