

Converting Colors

HunterLab(93.2744, -6.8238,
-2.7818)

Have a look what the booklet for
HunterLab(93.2744, -6.8238,
-2.7818) contains.

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Color

**HunterLab(93.3907, -7.0930,
-2.6399)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F2FF
RGB	228, 242, 255
RGB Percent	89%, 95%, 100%
CMY	0.1059, 0.0510, 0.0000
CMYK	0.11, 0.05, 0.00, 0.00
HSL	209°, 100%, 95%
HSV	209°, 11%, 100%
XYZ	81.7970, 87.2182, 107.1314
YIQ	239.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

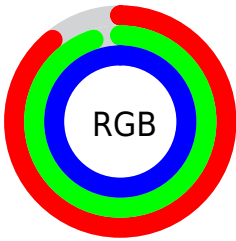
Format	Color
R _Y B	228, 237, 255
Decimal	15004415
CIE Lab	94.83, -2.13, -7.83
CIE LCh	95, 8.116, 254.806
Yxy	87.2218, 0.2962, 0.3158
Android (android.graphics.Color)	4293194495 (0xFFE4F2FF)
YUV	239.2960, 7.7421, -9.9066
Hunter-Lab	93.3907, -7.0930, -2.6399

Details

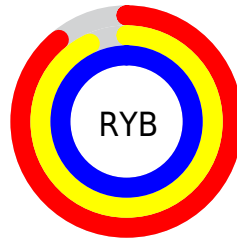
The HunterLab color **93.3907, -7.0930, -2.6399** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.7472, -2.4714, 12.4077**, and the grayscale version is **93.0093, -4.9627, 5.0534**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.2573, -5.8247, -3.1632** is the 20% darker color. If you saturate the color by 10%, you get **87.3448, -8.2353, -10.5429**, and if you desaturate by 10%, it is **99.6283, -5.4469, 4.9929**.

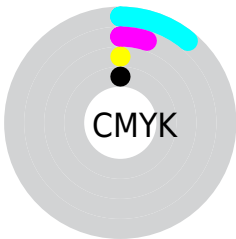
Distribution



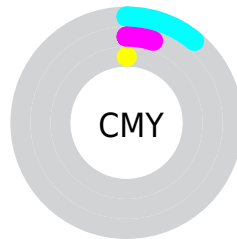
- Red (89%)
- Green (95%)
- Blue (100%)



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3907, -7.0930, -2.6399 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 93.3907, -7.0930, -2.6399 by changing the saturation by 10% instead.

93.3907, -7.0930,
-2.6399

93.3907, -7.0930,
-2.6399

227.8050,
-15.0092, 2.1936

81.0424, -6.3373,
-2.9828

119.7803, -8.6883,
-1.8172

69.2905, -5.6064,
-3.2806

133.7724, -9.5222,
-1.3473

58.1688, -4.9032,
-3.5270

148.2704,
-10.3801, -0.8404

47.7156, -4.2287,
-3.7172

163.2574,
-11.2613, -0.2982

37.9764, -3.5836,
-3.8453

178.7179,
-12.1654, 0.2776

29.0083, -2.9687,
-3.9034

194.6377,

20.8842, -2.3845,

-13.0917, 0.8857

-3.8819

211.0041,
-14.0398, 1.5247

■ 13.7032, -1.8304,
-3.7684

■ 7.3141, -1.6578,
-4.1189

■ 93.3907, -7.0930,
-2.6399

■ 93.3907, -7.0930,
-2.6399

■ 87.3448, -8.2353,
-10.5429

99.6283, -5.4469,
4.9929

■ 81.5043, -8.7908,
-18.7534

100.0000, -5.3358,
5.4332

■ 75.8935, -8.6731,
-27.2966

■ 70.5380, -7.7836,
-36.1926

■ 65.4662, -6.0164,
-45.4476

■ 60.7087, -3.2673,
-55.0457

■ 56.2960, 0.5499,
-64.9402

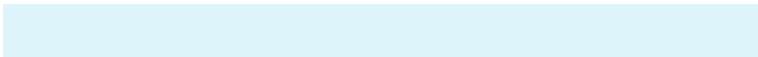
■ 52.2541, 5.4744,
-75.0519

■ 48.7790, 11.0132,
-84.7438

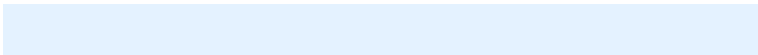
Harmonies

Analogous

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



93.3926, -10.6487, -0.4934



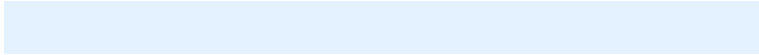
93.3907, -7.0930, -2.6399



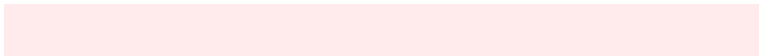
93.3926, -2.9156, -2.6521

Triad

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



93.3926, -7.0951, -2.6376



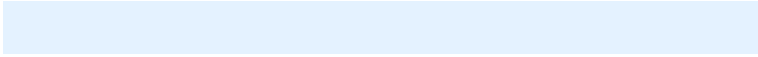
93.3926, 2.9478, 7.0255



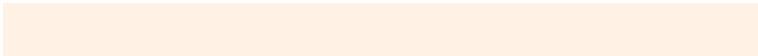
93.3926, -10.6110, 10.3711

Complementary

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



93.3907, -7.0930, -2.6399



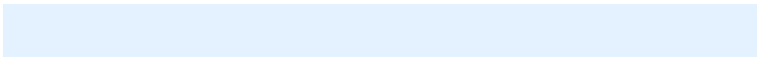
94.7472, -2.4714, 12.4077

Split Complementary

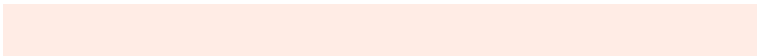
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3926, -7.0429, 12.2095



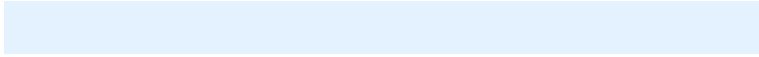
93.3907, -7.0930, -2.6399



93.3926, 0.8104, 10.3366

Square

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



93.3926, -7.0951, -2.6376



93.3926, 2.9332, 3.0479



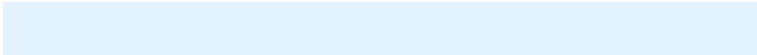
93.3926, -2.8624, 12.1971



93.3926, -12.6541, 7.0745

Rectangle

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



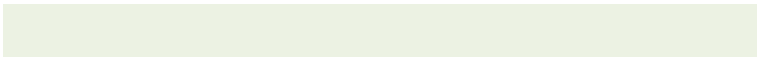
93.3907, -7.0930, -2.6399



93.3926, -0.3340, -1.4462



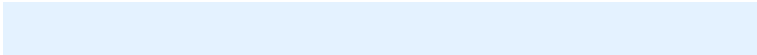
93.3926, -2.8624, 12.1971



93.3926, -9.5530, 11.1735

Sweetspot

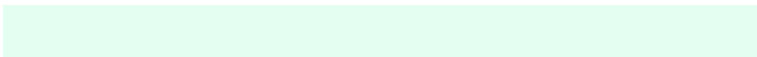
The Sweet Spot groups the original color and five complimentary colors.



93.3926, -7.0951, -2.6376



98.1076, -5.8874, 3.1755



97.1295, -16.3897, 8.9555



45.1563, -2.7888, 1.1882

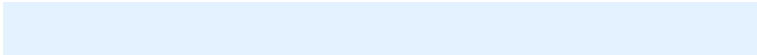
0.0000, NaN, NaN



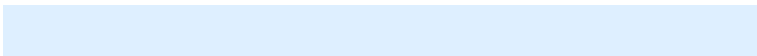
46.2646, -2.4686, 2.5136

Same Dimension

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



93.3926, -7.0951, -2.6376



91.9156, -7.4194, -4.5185



89.2742, -0.1964, -7.8253



43.5160, -3.2107, -0.8321



35.6843, 7.1434, -60.0228



12.0776, 0.5011, -16.1778

Inverse Universe

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



91.1916, 6.8182, 1.6914



89.2511, 9.6246, 0.8937



98.8983, -9.3374, 16.7733



42.5963, 2.5736, 0.9515



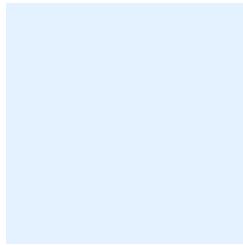
34.6604, 61.9669, 2.1653



10.9170, 19.7048, -0.7686

Previews

White Background



This preview shows how the HunterLab color 93.3907, -7.0930, -2.6399 looks on a white background.

Color Contrast Check

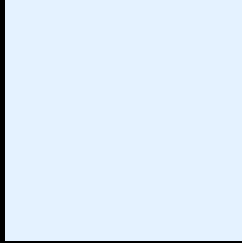
Large Text (above 18pt) WCAG AA × Fail

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 93.3907, -7.0930, -2.6399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

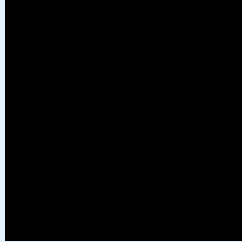
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

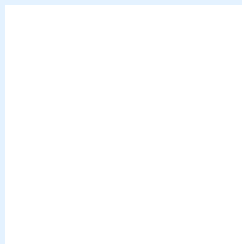
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.3907, -7.0930, -2.6399 Background



This preview shows how black text looks on a background with the HunterLab color 93.3907, -7.0930, -2.6399.



This preview shows how white text looks on a background with the HunterLab color 93.3907, -7.0930, -2.6399.

-2.6399.

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

93.3907, -7.0930, -2.6399

Protanopia

93.1484, -1.5820, -1.7802

Deuteranopia

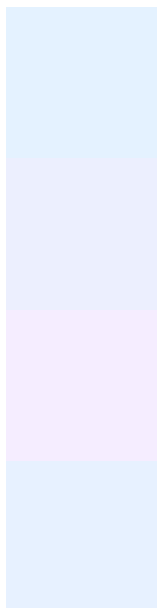
93.3469, 5.5798, -2.4732



Tritanopia

93.4272, -5.3322, -2.5631

Trichromacy



Original Color

93.3907, -7.0930, -2.6399

Protanomaly

93.1244, -3.2072, -2.3717

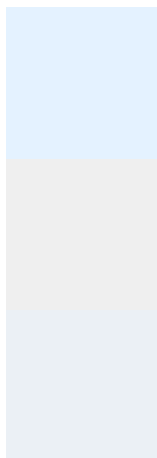
Deuteranomaly

93.3814, 0.9545, -2.5107

Tritanomaly

93.3378, -5.6435, -2.6811

Monochromacy



Original Color

93.3907, -7.0930, -2.6399

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.0456, -5.7071, 2.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3907, -7.0930, -2.6399 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(228, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 242, 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(228, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3907, -7.0930, -2.6399 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(228, 242, 255) }
```


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

```
.border{ border-color:rgb(228, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3907, -7.0930, -2.6399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 242, 255) }
```

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

```
.background{ background-color: rgb(228,  
242, 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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