

Converting Colors

HunterLab(89.1284, 5.8356,
-7.9123)

Have a look what the booklet for
HunterLab(89.1284, 5.8356, -7.9123)
contains.

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Color

**HunterLab(89.2164, 5.7530,
-7.7974)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E1FF
RGB	240, 225, 255
RGB Percent	94%, 88%, 100%
CMY	0.0588, 0.1176, 0.0000
CMYK	0.06, 0.12, 0.00, 0.00
HSL	270°, 100%, 94%
HSV	270°, 12%, 100%
XYZ	80.9104, 79.5957, 105.7067
YIQ	232.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

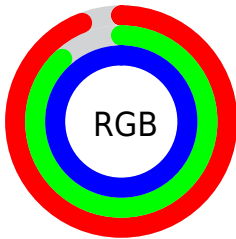
Format	Color
R _Y B	240, 225, 255
Decimal	15786495
CIE Lab	91.50, 10.49, -12.68
CIE LCh	92, 16.460, 309.597
Yxy	79.5990, 0.3039, 0.2990
Android (android.graphics.Color)	4293976575 (0xFFFF0E1FF)
YUV	232.9050, 10.8928, 6.2223
Hunter-Lab	89.2164, 5.7530, -7.7974

Details

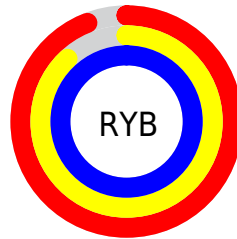
The HunterLab color $89.2164, 5.7530, -7.7974$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7151, -15.2031, 16.7208$, and the grayscale version is $90.1828, -4.8119, 4.8998$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5874, 5.8824, -7.7788$ is the 20% darker color. If you saturate the color by 10%, you get $80.4187, 15.4137, -19.9277$, and if you desaturate by 10%, it is $98.3575, -3.6917, 3.5132$.

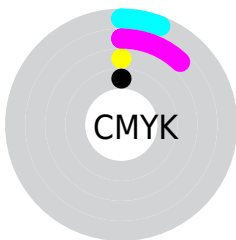
Distribution



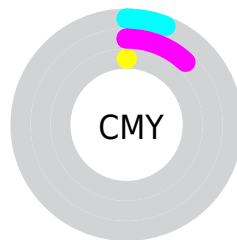
- Red (94%)
- Green (88%)
- Blue (100%)



- Red (94%)
- Yellow (88%)
- Blue (100%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2164, 5.7530, -7.7974 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 89.2164, 5.7530, -7.7974 by changing the saturation by 10% instead.

89.2164, 5.7530,
-7.7974

89.2164, 5.7530,
-7.7974

222.1667, 2.2420,
-4.5376

77.0639, 5.9220,
-7.9367

115.2396, 5.2570,
-7.3613

65.5178, 6.0369,
-8.0231

129.0592, 4.9417,
-7.0754

54.6140, 6.0898,
-8.0497

143.3909, 4.5844,
-6.7471

44.3929, 6.0734,
-8.0112

158.2169, 4.1875,
-6.3784

34.9033, 5.9781,
-7.9012

173.5215, 3.7531,
-5.9715

26.2070, 5.7909,
-7.7133

189.2899, 3.2831,

18.3840, 5.4934,

-5.5281

-7.4425

205.5091, 2.7789,
-5.0496

■ 11.5457, 5.0576,
-7.0944

■ 4.0813, 10.9836,
-12.7146

■ 89.2164, 5.7530,
-7.7974

■ 89.2164, 5.7530,
-7.7974

■ 80.4187, 15.4137,
-19.9277

■ 98.3575, -3.6917,
3.5132

■ 72.0179, 25.3214,
-33.0671

100.0000, -5.3358,
5.4332

■ 64.0940, 35.4638,
-47.4013

■ 56.7503, 45.7500,
-63.0713

■ 50.1221, 55.9222,
-80.0486

■ 44.3787, 65.4240,
-97.9048

■ 39.7101, 73.2827,
-115.5040

■ 36.2761, 78.2251,
-130.9051

■ 34.3075, 79.7970,
-140.9634

Harmonies

Analogous

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



89.2182, -2.0601, -11.6371



89.2164, 5.7530, -7.7974



89.2182, 10.8624, -0.6605

Triad

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



89.2182, 5.7507, -7.7950



89.2182, 0.9283, 18.0746



89.2182, -20.1197, 2.2602

Complementary

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



89.2164, 5.7530, -7.7974



97.7151, -15.2031, 16.7208

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.



89.2182, -19.3862, 10.0420



89.2164, 5.7530, -7.7974



89.2182, -7.4385, 18.7002

Square

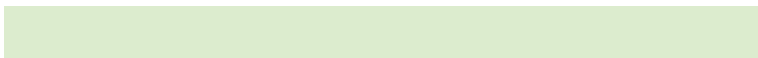
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2182, 5.7507, -7.7950



89.2182, 8.0076, 14.0937



89.2182, -14.8156, 15.8896



89.2182, -16.8577, -5.4881

Rectangle

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



89.2164, 5.7530, -7.7974



89.2182, 11.9449, 4.7483



89.2182, -14.8156, 15.8896



89.2182, -20.3294, 4.9643

Sweetspot

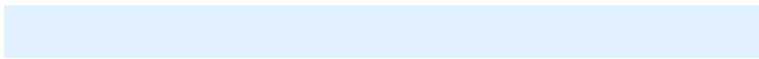
The Sweet Spot groups the original color and five complimentary colors.



89.2182, 5.7507, -7.7950



96.2857, -1.5965, 1.0461



92.6525, -7.2254, -3.5756



44.2255, -0.4117, 0.0966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2182, 5.7507, -7.7950



87.2181, 7.8924, -10.4319



90.6855, 10.6425, -5.7880



42.2183, 1.6657, -2.3945



24.9777, 57.8785, -100.9392



8.1999, 18.5220, -29.4259

Inverse Universe

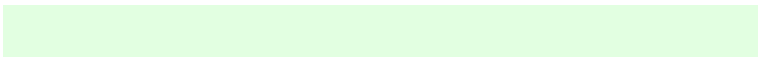
The Inverse Universe completely reimagines the original color for something new.



90.2246, 8.0851, 1.5626



88.4324, 10.6746, 0.8836



96.4601, -19.7274, 15.3058



42.5894, 2.5368, 1.0492



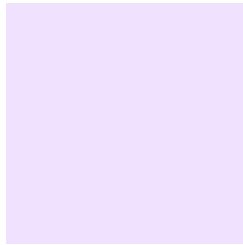
34.5638, 61.6151, 3.5468



10.8869, 19.5958, -0.3426

Previews

White Background



This preview shows how the HunterLab color 89.2164, 5.7530, -7.7974 looks on a white background.

Color Contrast Check

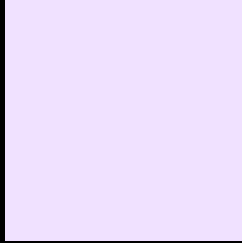
Large Text (above 18pt) WCAG AA × Fail

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 89.2164, 5.7530, -7.7974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

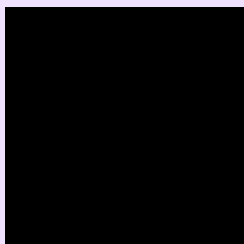
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

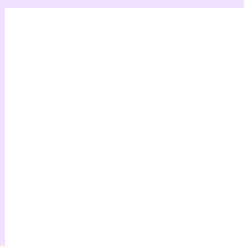
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.2164, 5.7530, -7.7974 Background



This preview shows how black text looks on a background with the HunterLab color 89.2164, 5.7530, -7.7974.



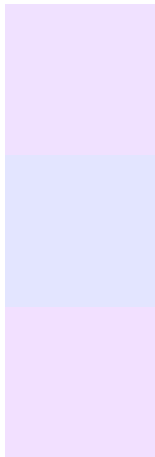
This preview shows how white text looks on a background with the HunterLab color 89.2164, 5.7530, -7.7974.

-7.7974.

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

89.2164, 5.7530, -7.7974

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.1115, 6.9550, -7.9151



Tritanopia

89.2793, 2.1302, -2.3180

Trichromacy



Original Color

89.2164, 5.7530, -7.7974

Protanomaly

89.3659, 1.5489, -7.6738

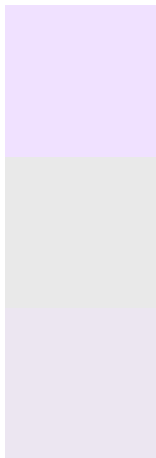
Deuteranomaly

89.0124, 6.6232, -8.0520

Tritanomaly

89.2093, 3.7403, -4.5288

Monochromacy



Original Color

89.2164, 5.7530, -7.7974

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8762, -0.8489, 0.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2164, 5.7530, -7.7974 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(240, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 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(240, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2164, 5.7530, -7.7974 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(240, 225, 255) }
```


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

```
.border{ border-color:rgb(240, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2164, 5.7530, -7.7974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 255) }
```

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

```
.background{ background-color: rgb(240,  
225, 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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