

Converting Colors

HunterLab(89.7244, -2.2297,
-8.7940)

Have a look what the booklet for
HunterLab(89.7244, -2.2297,
-8.7940) contains.

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Color

**HunterLab(89.5651, -2.5506,
-7.4831)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E7FF
RGB	224, 231, 255
RGB Percent	88%, 91%, 100%
CMY	0.1216, 0.0941, 0.0000
CMYK	0.12, 0.09, 0.00, 0.00
HSL	226°, 100%, 94%
HSV	226°, 12%, 100%
XYZ	77.3663, 80.2191, 106.0138
YIQ	231.6430, -11.8760, 5.9800

Conversions

Conversions Part 2

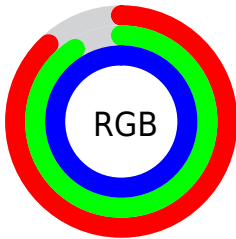
Format	Color
R _Y B	224, 230, 255
Decimal	14739455
CIE Lab	91.78, 2.26, -12.39
CIE LCh	92, 12.598, 280.348
Yxy	80.2223, 0.2935, 0.3043
Android (android.graphics.Color)	4292929535 (0xFFE0E7FF)
YUV	231.6430, 11.5150, -6.7029
Hunter-Lab	89.5651, -2.5506, -7.4831

Details

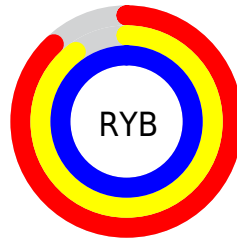
The HunterLab color **89.5651, -2.5506, -7.4831** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.8375, -6.7739, 16.3738**, and the grayscale version is **89.6306, -4.7825, 4.8698**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.7055, -1.1966, -7.7430** is the 20% darker color. If you saturate the color by 10%, you get **81.2496, 0.2443, -18.9680**, and if you desaturate by 10%, it is **98.1259, -4.8849, 3.2149**.

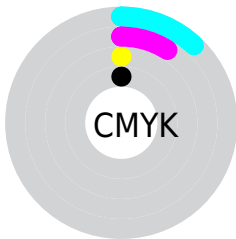
Distribution



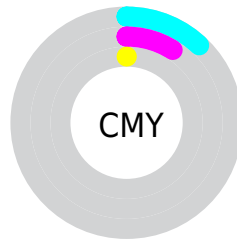
- Red (88%)
- Green (91%)
- Blue (100%)



- Red (88%)
- Yellow (90%)
- Blue (100%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5651, -2.5506, -7.4831 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 89.5651, -2.5506, -7.4831 by changing the saturation by 10% instead.

■ 89.5651, -2.5506,
-7.4831

■ 89.5651, -2.5506,
-7.4831

222.6391, -8.8756,
-4.1273

■ 77.3959, -2.0075,
-7.6348

115.6193, -3.7477,
-7.0235

■ 65.8324, -1.5003,
-7.7341

129.4535, -4.3942,
-6.7264

■ 54.9102, -1.0338,
-7.7739

143.7992, -5.0712,
-6.3871

■ 44.6693, -0.6113,
-7.7491

158.6389, -5.7776,
-6.0079

■ 35.1585, -0.2372,
-7.6532

173.9566, -6.5122,
-5.5907

■ 26.4389, 0.0826,
-7.4796

189.7378, -7.2740,

■ 18.5902, 0.3401,

-5.1372

-7.2225

205.9694, -8.0620,
-4.6489

■ 11.7224, 0.5227,
-6.8854

■ 4.4448, 1.9810,
-11.3795

■ 89.5651, -2.5506,
-7.4831

■ 89.5651, -2.5506,
-7.4831

■ 81.2496, 0.2443,
-18.9680

■ 98.1259, -4.8849,
3.2149

■ 73.2095, 3.6198,
-31.4451

100.0000, -5.3358,
5.4332

■ 65.4934, 7.7192,
-45.1549

■ 58.1635, 12.7234,
-60.3773

■ 51.3036, 18.8425,
-77.3923

■ 45.0269, 26.2805,
-96.3712

■ 39.4821, 35.1340,
-117.1280

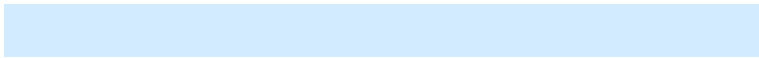
■ 34.8509, 45.1713,
-138.6853

■ 31.9480, 53.2839,
-154.9568

Harmonies

Analogous

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



89.5669, -8.9032, -6.9206



89.5651, -2.5506, -7.4831



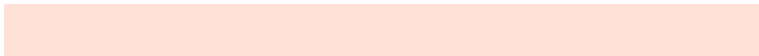
89.5669, 3.3605, -4.5573

Triad

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



89.5669, -2.5526, -7.4808



89.5669, 4.8330, 12.1592



89.5669, -16.1304, 8.7405

Complementary

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



89.5651, -2.5506, -7.4831



96.8375, -6.7739, 16.3738

Split Complementary

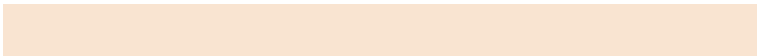
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5669, -12.6472, 13.3821



89.5651, -2.5506, -7.4831



89.5669, -0.5887, 15.2574

Square

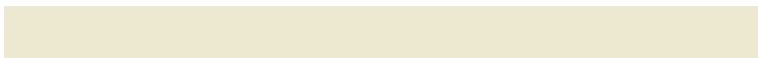
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5669, -2.5526, -7.4808



89.5669, 7.7036, 6.9620



89.5669, -6.9935, 15.6888



89.5669, -16.6226, 2.7373

Rectangle

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



89.5651, -2.5506, -7.4831



89.5669, 6.2138, -1.1394



89.5669, -6.9935, 15.6888



89.5669, -15.2752, 10.4999

Sweetspot

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



89.5669, -2.5526, -7.4808



96.5308, -4.4854, 1.2944



97.0209, -16.3310, 5.3432



44.3595, -1.9980, 0.2335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5669, -2.5526, -7.4808



87.1755, -1.8089, -10.6594



88.1665, 3.7719, -9.2278



42.4774, -1.4861, -2.1166



23.4848, 37.2102, -109.6802



8.3206, 8.6254, -29.0198

Inverse Universe

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



89.6339, 7.0771, 5.3455



87.3009, 10.0441, 5.4017



98.2994, -13.1728, 17.8048



42.4903, 2.0044, 2.4617



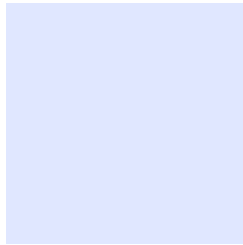
33.5928, 58.0524, 17.6471



10.5567, 18.3894, 4.4124

Previews

White Background



This preview shows how the HunterLab color 89.5651, -2.5506, -7.4831 looks on a white background.

Color Contrast Check

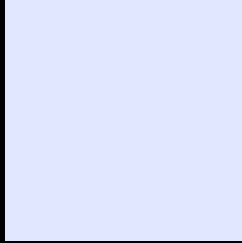
Large Text (above 18pt) WCAG AA × Fail

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 89.5651, -2.5506, -7.4831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

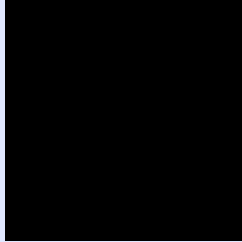
Any Text WCAG AA ✓ Pass

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 89.5651, -2.5506, -7.4831 Background



This preview shows how black text looks on a background with the HunterLab color 89.5651, -2.5506, -7.4831.



This preview shows how white text looks on a background with the HunterLab color 89.5651, -2.5506, -7.4831.

-7.4831.

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

89.5651, -2.5506, -7.4831

Protanopia

89.6702, -0.6598, -6.7553

Deuteranopia

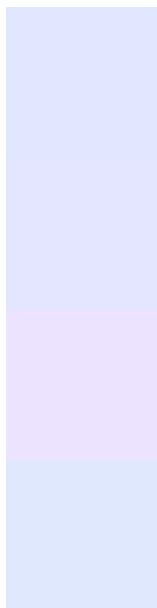
89.4135, 6.4144, -7.5259



Tritanopia

89.6121, -4.3531, -4.6970

Trichromacy



Original Color

89.5651, -2.5506, -7.4831

Protanomaly

89.4876, -1.2872, -7.0053

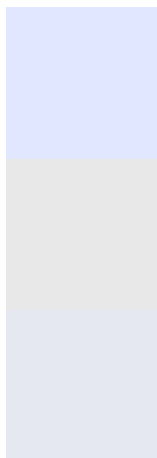
Deuteranomaly

89.3422, 3.0465, -7.6787

Tritanomaly

89.6825, -3.9682, -5.6928

Monochromacy



Original Color

89.5651, -2.5506, -7.4831

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8123, -4.3387, 0.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5651, -2.5506, -7.4831 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(224, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 231, 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(224, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5651, -2.5506, -7.4831 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(224, 231, 255) }
```


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

```
.border{ border-color:rgb(224, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5651, -2.5506, -7.4831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 231, 255) }
```

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

```
.background{ background-color: rgb(224,  
231, 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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