

Converting Colors

HunterLab(90.1618, 5.0727,
-13.7129)

Have a look what the booklet for
HunterLab(90.1618, 5.0727,
-13.7129) contains.

HunterLab(89.6487, 2.5113, -7.2846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.6487, 2.5113,
-7.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE4FF
RGB	235, 228, 255
RGB Percent	92%, 89%, 100%
CMY	0.0784, 0.1059, 0.0000
CMYK	0.08, 0.11, 0.00, 0.00
HSL	256°, 100%, 95%
HSV	256°, 11%, 100%
XYZ	80.0543, 80.3689, 105.9011
YIQ	233.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

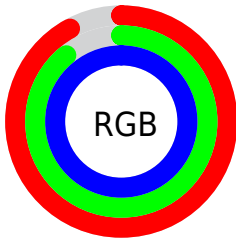
Format	Color
R_{YB}	235, 228, 255
Decimal	15459583
CIE _{Lab}	91.85, 7.32, -12.21
CIE _{LCh}	92, 14.233, 300.946
Yxy	80.3722, 0.3006, 0.3018
Android (android.graphics.Color)	4293649663 (0xFFE4BE4FF)
YUV	233.1710, 10.7617, 1.6040
Hunter-Lab	89.6487, 2.5113, -7.2846

Details

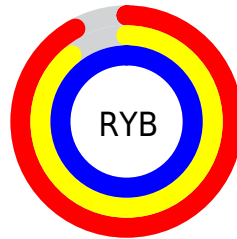
The HunterLab color $89.6487, 2.5113, -7.2846$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5286, -12.1352, 16.3300$, and the grayscale version is $90.3012, -4.8182, 4.9062$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9910, 2.7937, -7.2888$ is the 20% darker color. If you saturate the color by 10%, you get $80.1963, 10.2112, -20.3492$, and if you desaturate by 10%, it is $99.4186, -4.9083, 4.7544$.

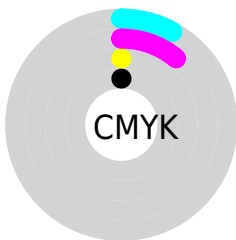
Distribution



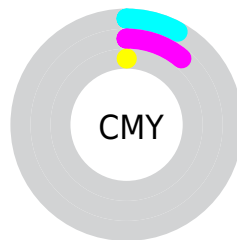
- Red (92%)
- Green (89%)
- Blue (100%)



- Red (92%)
- Yellow (89%)
- Blue (100%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6487, 2.5113, -7.2846 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 89.6487, 2.5113, -7.2846 by changing the saturation by 10% instead.

89.6487, 2.5113,
-7.2846

89.6487, 2.5113,
-7.2846

222.7524, -2.0838,
-3.8712

77.4756, 2.8240,
-7.4436

115.7104, 1.7456,
-6.8109

65.9079, 3.0894,
-7.5504

129.5480, 1.3028,
-6.5071

54.9812, 3.3009,
-7.5981

143.8971, 0.8223,
-6.1614

44.7356, 3.4523,
-7.5813

158.7401, 0.3062,
-5.7758

35.2197, 3.5361,
-7.4937

174.0609, -0.2439,
-5.3524

26.4946, 3.5417,
-7.3283

189.8452, -0.8265,

18.6397, 3.4540,

-4.8928

-7.0792

206.0798, -1.4402,
-4.3986

■ 11.7649, 3.2493,
-6.7486

■ 4.5275, 6.8021,
-10.9871

■ 89.6487, 2.5113,
-7.2846

■ 89.6487, 2.5113,
-7.2846

■ 80.1963, 10.2112,
-20.3492

99.4186, -4.9083,
4.7544

■ 71.1101, 18.2791,
-34.7441

100.0000, -5.3358,
5.4332

■ 62.4662, 26.8005,
-50.8367

■ 54.3682, 35.8440,
-69.0435

■ 46.9625, 45.3878,
-89.7092

■ 40.4543, 55.1526,
-112.7642

■ 35.1126, 64.3041,
-136.9896

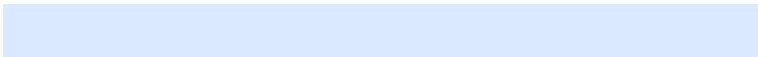
■ 31.2292, 71.2217,
-159.1270

■ 28.9508, 74.5172,
-174.6087

Harmonies

Analogous

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



89.6505, -4.5576, -9.4504



89.6487, 2.5113, -7.2846



89.6505, 7.7534, -1.8167

Triad

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



89.6505, 2.5091, -7.2822



89.6505, 2.0974, 15.7369



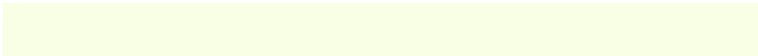
89.6505, -18.3332, 4.6603

Complementary

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



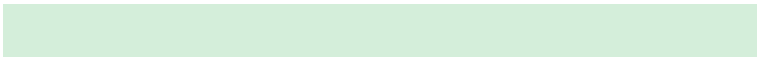
89.6487, 2.5113, -7.2846



98.5286, -12.1352, 16.3300

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.



89.6505, -16.6764, 11.0968



89.6487, 2.5113, -7.2846



89.6505, -5.0188, 17.1764

Square

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



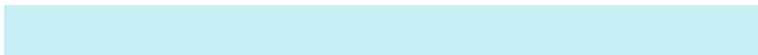
89.6505, 2.5091, -7.2822



89.6505, 7.5105, 11.4482



89.6505, -11.8596, 15.5457



89.6505, -16.4579, -2.2263

Rectangle

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



89.6487, 2.5113, -7.2846



89.6505, 9.4289, 2.7633



89.6505, -11.8596, 15.5457



89.6505, -18.1713, 6.9462

Sweetspot

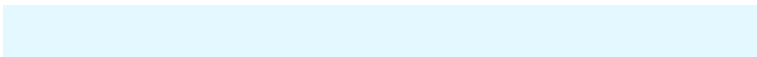
The Sweet Spot groups the original color and five complimentary colors.



89.6505, 2.5091, -7.2822



97.0344, -3.1401, 1.9299



95.3962, -10.3448, -0.1984



44.5278, -1.1797, 0.4538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6505, 2.5091, -7.2822



87.3379, 4.3393, -10.3320



90.9462, 6.8795, -5.5160



41.9586, 0.7839, -2.7459



21.0709, 53.9884, -125.1717



6.9437, 17.1812, -36.5196

Inverse Universe

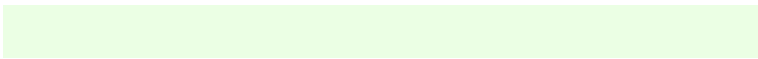
The Inverse Universe completely reimagines the original color for something new.



91.3932, 7.8890, -1.1597



89.4996, 10.9444, -2.6360



97.3355, -16.3952, 14.9789



42.6793, 3.0185, -0.2288



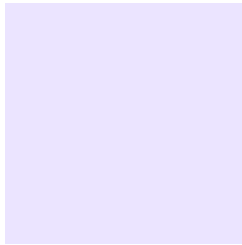
36.1278, 67.2491, -18.3527



11.3521, 21.2648, -6.8041

Previews

White Background



This preview shows how the HunterLab color 89.6487, 2.5113, -7.2846 looks on a white background.

Color Contrast Check

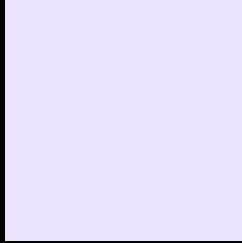
Large Text (above 18pt) WCAG AA × Fail

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 89.6487, 2.5113, -7.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

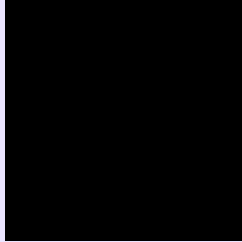
Any Text WCAG AA ✓ Pass

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 89.6487, 2.5113, -7.2846 Background



This preview shows how black text looks on a background with the HunterLab color 89.6487, 2.5113, -7.2846.



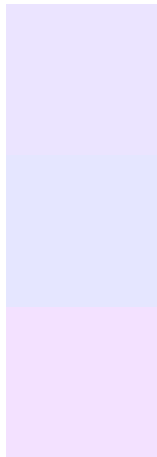
This preview shows how white text looks on a background with the HunterLab color 89.6487, 2.5113, -7.2846.

-7.2846.

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

89.6487, 2.5113, -7.2846

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

89.5126, 6.7468, -7.3894



Tritanopia

89.5804, 0.1325, -3.0398

Trichromacy



Original Color

89.6487, 2.5113, -7.2846

Protanomaly

89.5810, 0.6979, -7.4054

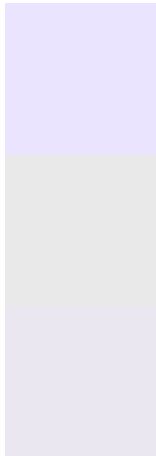
Deuteranomaly

89.5198, 5.2140, -7.4068

Tritanomaly

89.6845, 0.6971, -4.5157

Monochromacy



Original Color

89.6487, 2.5113, -7.2846

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.9973, -2.0274, 0.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6487, 2.5113, -7.2846 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(235, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 228, 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(235, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6487, 2.5113, -7.2846 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(235, 228, 255) }
```


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

```
.border{ border-color:rgb(235, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6487, 2.5113, -7.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 228, 255) }
```

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

```
.background{ background-color: rgb(235,  
228, 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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