

Converting Colors

HunterLab(86.8591, 5.9569,
-6.9827)

Have a look what the booklet for
HunterLab(86.8591, 5.9569, -6.9827)
contains.

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Color

**HunterLab(86.7601, 6.3154,
-7.1170)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDBF8
RGB	236, 219, 248
RGB Percent	93%, 86%, 97%
CMY	0.0745, 0.1412, 0.0274
CMYK	0.05, 0.12, 0.00, 0.03
HSL	275°, 67%, 92%
HSV	275°, 12%, 97%
XYZ	76.8668, 75.2731, 99.2847
YIQ	227.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

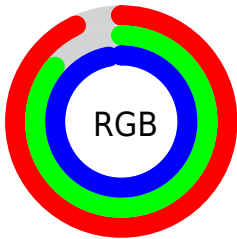
Format	Color
R _Y B	236, 219, 248
Decimal	15522808
CIE Lab	89.52, 11.01, -12.01
CIE LCh	90, 16.289, 312.511
Yxy	75.2764, 0.3057, 0.2994
Android (android.graphics.Color)	4293712888 (0xFFECDBF8)
YUV	227.3890, 10.1612, 7.5518
Hunter-Lab	86.7601, 6.3154, -7.1170

Details

The HunterLab color $86.7601, 6.3154, -7.1170$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.4670, -15.4547, 15.8751$, and the grayscale version is $87.7725, -4.6833, 4.7688$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2930, 6.5931, -7.5990$ is the 20% darker color. If you saturate the color by 10%, you get $78.4722, 16.3588, -18.4587$, and if you desaturate by 10%, it is $95.3952, -3.5242, 3.5245$.

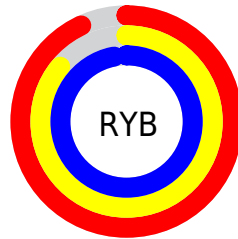
Distribution



Red (93%)

Green (86%)

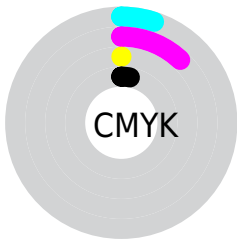
Blue (97%)



Red (93%)

Yellow (86%)

Blue (97%)

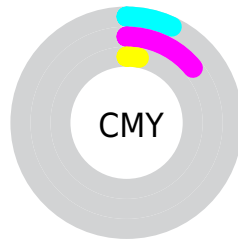


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7601, 6.3154, -7.1170 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 86.7601, 6.3154, -7.1170 by changing the saturation by 10% instead.

86.7601, 6.3154,
-7.1170

86.7601, 6.3154,
-7.1170

218.8303, 3.0498,
-3.7285

74.7257, 6.4508,
-7.2719

112.5626, 5.8822,
-6.6518

63.3041, 6.5298,
-7.3732

126.2784, 5.5959,
-6.3512

52.5322, 6.5442,
-7.4144

140.5100, 5.2665,
-6.0083

42.4518, 6.4861,
-7.3899

155.2394, 4.8965,
-5.6253

33.1142, 6.3452,
-7.2932

170.4503, 4.4881,
-5.2041

24.5838, 6.1072,
-7.1171

186.1279, 4.0430,

16.9459, 5.7518,

-4.7466

-6.8560

202.2587, 3.5631,
-4.2542

10.3203, 5.2479,
-6.5160

0.0000, INF, -NF

86.7601, 6.3154,
-7.1170

86.7601, 6.3154,
-7.1170

78.4722, 16.3588,
-18.4587

95.3952, -3.5242,
3.5245

70.5857, 26.6150,
-30.6357

99.7785, -6.5508,
8.5971

63.1799, 37.0385,
-43.7607

56.3549, 47.4893,
-57.8764

■ 50.2374, 57.6495,
-72.8457

■ 44.9785, 66.9195,
-88.1783

■ 40.7366, 74.3633,
-102.8520

■ 37.6287, 78.8864,
-115.3636

■ 35.8201, 80.2631,
-123.5192

Harmonies

Analogous

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



86.7620, -1.1815, -11.2857



86.7601, 6.3154, -7.1170



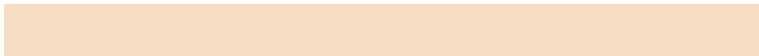
86.7620, 10.9711, 0.0787

Triad

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



86.7620, 6.3134, -7.1154



86.7620, 0.1701, 17.8813



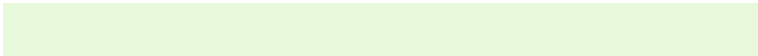
86.7620, -19.5401, 1.4001

Complementary

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



86.7601, 6.3154, -7.1170



94.4670, -15.4547, 15.8751

Split Complementary

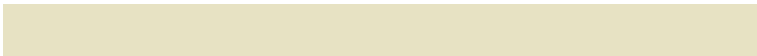
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.7620, -19.2087, 9.1234



86.7601, 6.3154, -7.1170



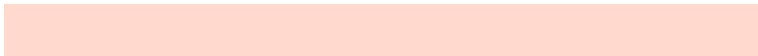
86.7620, -8.0335, 18.1636

Square

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



86.7620, 6.3134, -7.1154



86.7620, 7.3345, 14.2860



86.7620, -15.0642, 15.0969



86.7620, -15.9871, -6.0707

Rectangle

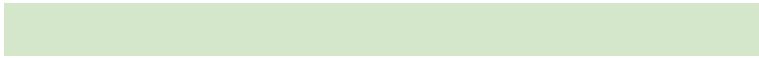
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7601, 6.3154, -7.1170



86.7620, 11.7379, 5.3792



86.7620, -15.0642, 15.0969



86.7620, -19.8754, 4.0610

Sweetspot

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



86.7620, 6.3134, -7.1154



96.3701, -1.3059, 1.1543



88.9038, -5.4818, -4.5400



44.2720, -0.2519, 0.1566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7620, 6.3134, -7.1154



87.5240, 8.9110, -10.0007



87.8925, 9.9098, -4.2579



41.4074, 1.9339, -2.2084



26.4865, 59.1810, -90.0319



8.4373, 18.4678, -25.7006

Inverse Universe

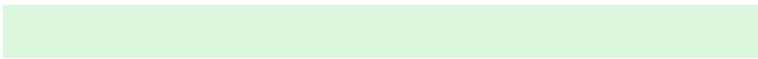
The Inverse Universe completely reimagines the original color for something new.



87.4027, 7.3008, 2.6980



88.3315, 10.1387, 2.3204



93.5091, -18.7736, 13.7306



41.6465, 2.3068, 1.4678



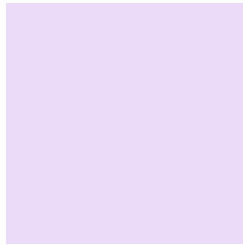
33.6628, 59.2864, 9.0559



10.3444, 18.4073, 1.3185

Previews

White Background



This preview shows how the HunterLab color 86.7601, 6.3154, -7.1170 looks on a white background.

Color Contrast Check

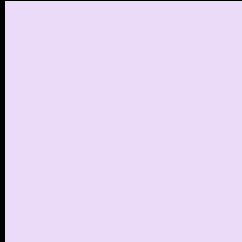
Large Text (above 18pt) WCAG AA × Fail

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 86.7601, 6.3154, -7.1170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

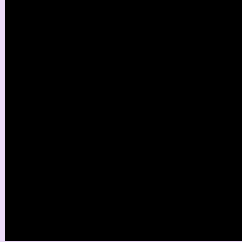
Any Text WCAG AA ✓ Pass

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 86.7601, 6.3154, -7.1170 Background



This preview shows how black text looks on a background with the HunterLab color 86.7601, 6.3154, -7.1170.



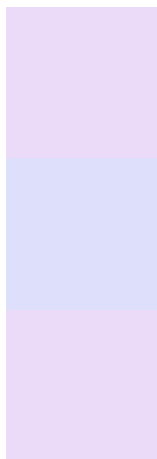
This preview shows how white text looks on a background with the HunterLab color 86.7601, 6.3154, -7.1170.

-7.1170.

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

86.7601, 6.3154, -7.1170

Protanopia

86.6675, -0.0426, -9.0331

Deuteranopia

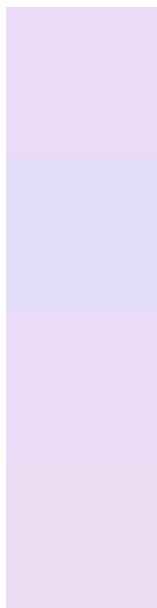
86.7601, 6.3154, -7.1170



Tritanopia

86.8207, 2.7147, -1.6931

Trichromacy



Original Color

86.7601, 6.3154, -7.1170

Protanomaly

86.7833, 1.8592, -8.2819

Deuteranomaly

86.7601, 6.3154, -7.1170

Tritanomaly

86.7522, 4.3157, -3.8802

Monochromacy



Original Color

86.7601, 6.3154, -7.1170

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2539, -0.7272, 0.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7601, 6.3154, -7.1170 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(236, 219, 248)` looks like.

```
.text, #text, p{  
    color:rgb(236, 219, 248)  
}
```

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(236, 219, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 219, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7601, 6.3154, -7.1170 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(236, 219, 248) }
```


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

```
.border{ border-color:rgb(236, 219, 248) }
```

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

Here you see how a box with a 4 pixel rgb(236, 219, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 219, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 219, 248);  
box-shadow:4px 4px 4px 4px rgb(236, 219,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7601, 6.3154, -7.1170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 219, 248) }
```

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

```
.background{ background-color: rgb(236,  
219, 248) }
```

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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