

Converting Colors

HunterLab(84.9081, 10.0753,
-6.1703)

Have a look what the booklet for
HunterLab(84.9081, 10.0753,
-6.1703) contains.

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Color

**HunterLab(84.8664, 10.2954,
-6.2133)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D4F2
RGB	240, 212, 242
RGB Percent	94%, 83%, 95%
CMY	0.0588, 0.1686, 0.0510
CMYK	0.01, 0.12, 0.00, 0.05
HSL	296°, 54%, 89%
HSV	296°, 12%, 95%
XYZ	75.5057, 72.0231, 93.9267
YIQ	223.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

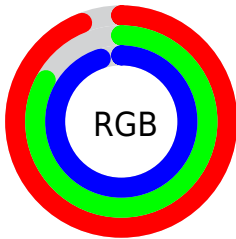
Format	Color
R _Y B	240, 212, 242
Decimal	15783154
CIE _{Lab}	87.98, 14.88, -11.11
CIE _{LCh}	88, 18.574, 323.257
Yxy	72.0262, 0.3127, 0.2983
Android (android.graphics.Color)	4293973234 (0xFFFF0D4F2)
YUV	223.7920, 8.9765, 14.2144
Hunter-Lab	84.8664, 10.2954, -6.2133

Details

The HunterLab color $84.8664, 10.2954, -6.2133$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.8602, -18.7950, 15.0112$, and the grayscale version is $86.2079, -4.5998, 4.6838$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5219, 10.3863, -6.6777$ is the 20% darker color. If you saturate the color by 10%, you get $77.8066, 22.9591, -15.6677$, and if you desaturate by 10%, it is $92.3740, -2.1034, 2.9648$.

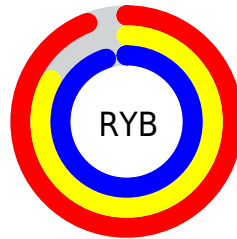
Distribution



Red (94%)

Green (83%)

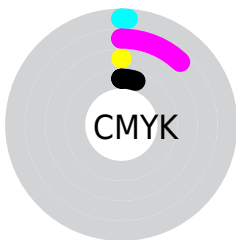
Blue (95%)



Red (94%)

Yellow (83%)

Blue (95%)

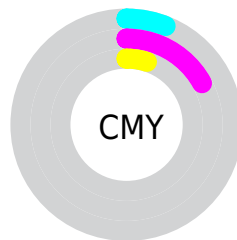


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (6%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8664, 10.2954, -6.2133 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 84.8664, 10.2954, -6.2133 by changing the saturation by 10% instead.

84.8664, 10.2954,
-6.2133

84.8664, 10.2954,
-6.2133

216.2482, 8.3932,
-2.6101

72.9247, 10.2495,
-6.3945

110.4960, 10.2020,
-5.6971

61.6008, 10.1385,
-6.5223

124.1306, 10.0762,
-5.3718

50.9325, 9.9527,
-6.5905

138.2839, 9.9017,
-5.0046

40.9630, 9.6824,
-6.5930

152.9377, 9.6817,
-4.5977

31.7451, 9.3151,
-6.5230

168.0754, 9.4187,
-4.1532

23.3460, 8.8338,
-6.3726

183.6819, 9.1150,

15.8552, 8.2149,

-3.6728

-6.1347

199.7437, 8.7726,
-3.1580

■ 9.3998, 7.4262,
-5.8129

0.0000, INF, -NF

■ 84.8664, 10.2954,
-6.2133

■ 84.8664, 10.2954,
-6.2133

■ 77.8066, 22.9591,
-15.6677

■ 92.3740, -2.1034,
2.9648

■ 71.2647, 35.7963,
-25.3504

■ 98.5019, -11.4084,
9.9323

■ 65.3325, 48.5960,
-35.1277

■ 98.6483, -10.8903,
10.1067

■ 60.1126, 60.9868,
-44.7472

■ 98.7958, -10.3693,
10.2820

55.7125, 72.3968,
-53.8027

98.9444, -9.8453,
10.4584

52.2286, 82.0781,
-61.7433

99.0940, -9.3184,
10.6358

49.7193, 89.2566,
-67.9768

99.2446, -8.7886,
10.8143

48.1695, 93.4217,
-72.0817

99.3964, -8.2559,
10.9937

47.4956, 94.8351,
-73.9396

99.5491, -7.7204,
11.1741

Harmonies

Analogous

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



84.8682, 2.6518, -12.5617



84.8664, 10.2954, -6.2133



84.8682, 13.9858, 2.5958

Triad

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



84.8682, 10.2932, -6.2117



84.8682, -2.4209, 19.8502



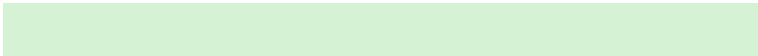
84.8682, -20.3609, -2.3832

Complementary

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



84.8664, 10.2954, -6.2133



90.8602, -18.7950, 15.0112

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.



84.8682, -21.5884, 6.5947



84.8664, 10.2954, -6.2133



84.8682, -11.4862, 18.8226

Square

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



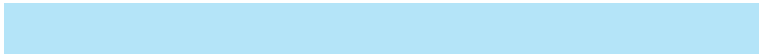
84.8682, 10.2932, -6.2117



84.8682, 6.4435, 17.1636



84.8682, -18.4063, 14.1882



84.8682, -14.9783, -10.1901

Rectangle

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



84.8664, 10.2954, -6.2133



84.8682, 13.6032, 8.4326



84.8682, -18.4063, 14.1882



84.8682, -21.2634, 0.6210

Sweetspot

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



84.8682, 10.2932, -6.2117



96.7136, -0.1272, 1.5932



82.9204, -0.1184, -8.9727



44.4616, 0.3970, 0.4004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8682, 10.2932, -6.2117



88.0321, 14.4564, -9.2207



84.6478, 8.7069, 0.1315



39.9683, 3.0491, -1.6070



34.8459, 69.5576, -54.0952



10.1299, 20.1760, -15.3780

Inverse Universe

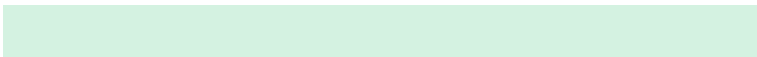
The Inverse Universe completely reimagines the original color for something new.



84.1561, 6.0826, 7.1400



87.1133, 9.0465, 8.0832



91.0561, -17.3645, 9.6519



39.7189, 1.5682, 3.0464



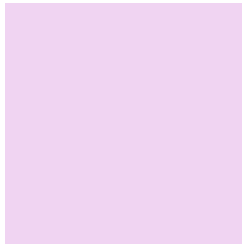
31.8875, 54.6935, 19.9453



9.2295, 15.8946, 5.2755

Previews

White Background



This preview shows how the HunterLab color 84.8664, 10.2954, -6.2133 looks on a white background.

Color Contrast Check

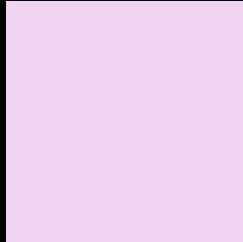
Large Text (above 18pt) WCAG AA × Fail

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 84.8664, 10.2954, -6.2133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

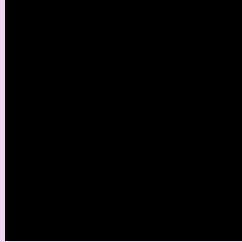
Any Text WCAG AA ✓ Pass

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 84.8664, 10.2954, -6.2133 Background



This preview shows how black text looks on a background with the HunterLab color 84.8664, 10.2954, -6.2133.



This preview shows how white text looks on a background with the HunterLab color 84.8664, 10.2954, -6.2133.

-6.2133.

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

84.8664, 10.2954, -6.2133

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

85.0149, 6.1386, -5.5443



Tritanopia

84.8763, 6.5258, -0.3964

Trichromacy



Original Color

84.8664, 10.2954, -6.2133

Protanomaly

84.6829, 3.7581, -8.2356

Deuteranomaly

85.0158, 7.6765, -5.5162

Tritanomaly

84.8159, 8.1223, -2.5375

Monochromacy



Original Color

84.8664, 10.2954, -6.2133

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8947, 0.6606, 0.7546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8664, 10.2954, -6.2133 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, 212, 242)` looks like.

```
.text, #text, p{  
    color:rgb(240, 212, 242)  
}
```

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, 212, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 212, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8664, 10.2954, -6.2133 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, 212, 242) }
```


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

```
.border{ border-color:rgb(240, 212, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 212, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(240, 212,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8664, 10.2954, -6.2133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 212, 242) }
```

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

```
.background{ background-color: rgb(240,  
212, 242) }
```

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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