

Converting Colors

HunterLab(73.5711, 12.4045,
-25.1058)

Have a look what the booklet for
HunterLab(73.5711, 12.4045,
-25.1058) contains.

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Color

**HunterLab(73.5612, 12.4125,
-25.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BAF7
RGB	200, 186, 247
RGB Percent	78%, 73%, 97%
CMY	0.2157, 0.2706, 0.0314
CMYK	0.19, 0.25, 0.00, 0.03
HSL	254°, 79%, 85%
HSV	254°, 25%, 97%
XYZ	58.1668, 54.1125, 95.3746
YIQ	197.1400, -11.2370, 21.9390

Conversions

Conversions Part 2

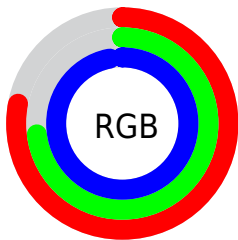
Format	Color
R _Y B	200, 186, 247
Decimal	13155063
CIE Lab	78.53, 17.06, -28.38
CIE LCh	79, 33.113, 301.006
Yxy	54.1147, 0.2801, 0.2606
Android (android.graphics.Color)	4291345143 (0xFFC8BAF7)
YUV	197.1400, 24.5810, 2.5082
Hunter-Lab	73.5612, 12.4125, -25.3787

Details

The HunterLab color $73.5612, 12.4125, -25.3787$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.4835, -18.9958, 27.8073$, and the grayscale version is $74.6853, -3.9850, 4.0578$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $51.4903, 11.6695, -24.1622$ is the 20% darker color. If you saturate the color by 10%, you get $64.9090, 20.1582, -40.0293$, and if you desaturate by 10%, it is $82.5969, 5.0750, -12.1813$.

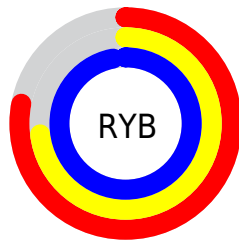
Distribution



Red (78%)

Green (73%)

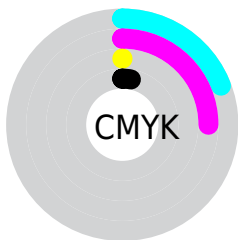
Blue (97%)



Red (78%)

Yellow (73%)

Blue (97%)

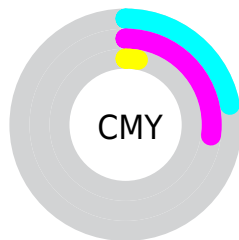


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (27%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5612, 12.4125, -25.3787 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 73.5612, 12.4125, -25.3787 by changing the saturation by 10% instead.

73.5612, 12.4125,
-25.3787

73.5612, 12.4125,
-25.3787

200.6358, 11.6575,
-26.9270

62.2040, 12.2051,
-24.9406

98.1033, 12.6169,
-26.0820

51.4988, 11.9198,
-24.4504

111.2286, 12.6281,
-26.3517

41.4898, 11.5454,
-23.9140

124.8921, 12.5844,
-26.5685

32.2292, 11.0687,
-23.3500

139.0732, 12.4896,
-26.7343

23.7832, 10.4725,
-22.8042

153.7539, 12.3469,
-26.8511

16.2398, 9.7335,
-22.3953

168.9176, 12.1590,

9.7235, 8.8229,

-26.9209

-22.4878

184.5495, 11.9285,
-26.9456

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5612, 12.4125,
-25.3787

■ 73.5612, 12.4125,
-25.3787

■ 64.9090, 20.1582,
-40.0293

■ 82.5969, 5.0750,
-12.1813

■ 56.7181, 28.4107,
-56.5400

■ 91.9524, -1.9406,
-0.1126

■ 49.1060, 37.2324,
-75.3352

■ 99.7474, -6.7213,
9.0410

■ 42.2383, 46.5569,
-96.6787

■ 36.3450, 55.9672,

-120.1742

■ 31.7155, 64.3556,
-143.8340

■ 28.6209, 69.8684,
-163.4313

■ 27.5247, 71.5341,
-171.3373

Harmonies

Analogous

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



73.5627, -3.3938, -31.2149



73.5612, 12.4125, -25.3787



73.5627, 24.6230, -11.4534

Triad

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



73.5627, 12.4112, -25.3771



73.5627, 11.4088, 25.0898



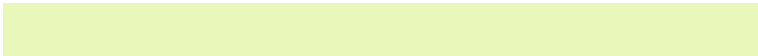
73.5627, -31.9480, 3.4940

Complementary

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



73.5612, 12.4125, -25.3787



93.4835, -18.9958, 27.8073

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.



73.5627, -28.6973, 16.6984



73.5612, 12.4125, -25.3787



73.5627, -4.4628, 27.4647

Square

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



73.5627, 12.4112, -25.3771



73.5627, 24.0107, 17.4092



73.5627, -18.9569, 24.7445



73.5627, -28.2354, -12.5220

Rectangle

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



73.5612, 12.4125, -25.3787



73.5627, 28.6027, -0.6660



73.5627, -18.9569, 24.7445



73.5627, -31.6358, 8.3870

Sweetspot

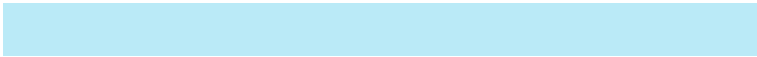
The Sweet Spot groups the original color and five complimentary colors.



73.5627, 12.4112, -25.3771



93.0696, -0.3521, -2.9270



87.1082, -16.3720, -6.5056



42.7848, 0.0386, -1.6973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5627, 12.4112, -25.3771



71.4167, 17.1117, -34.2370



76.5581, 21.9845, -20.5887



40.1375, 0.6346, -2.6470



20.1473, 52.1302, -123.6264



6.3344, 15.7755, -34.1051

Inverse Universe

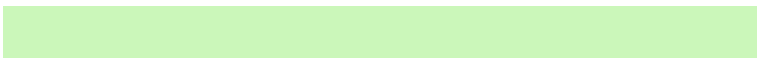
The Inverse Universe completely reimagines the original color for something new.



77.9597, 25.2793, -10.1496



77.0977, 33.1914, -13.7883



90.9968, -28.1481, 25.3097



40.8649, 2.9241, -0.3607



35.2904, 66.0923, -21.0436



10.5360, 19.8554, -7.2391

Previews

White Background



This preview shows how the HunterLab color 73.5612, 12.4125, -25.3787 looks on a white background.

Color Contrast Check

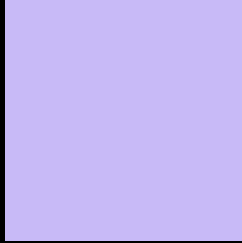
Large Text (above 18pt) WCAG AA × Fail

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 73.5612, 12.4125, -25.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

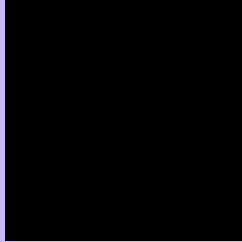
Any Text WCAG AA ✓ Pass

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 73.5612, 12.4125, -25.3787 Background



This preview shows how black text looks on a background with the HunterLab color 73.5612, 12.4125, -25.3787.



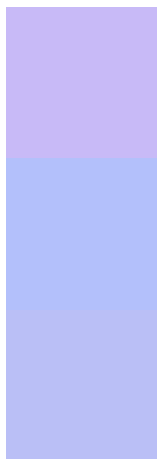
This preview shows how white text looks on a background with the HunterLab color 73.5612, 12.4125, -25.3787.

-25.3787.

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

73.5612, 12.4125, -25.3787

Protanopia

73.6533, 4.0432, -28.0131

Deuteranopia

73.7255, 5.3902, -24.5935



Tritanopia

73.5061, -1.2738, -2.8616

Trichromacy



Original Color

73.5612, 12.4125, -25.3787

Protanomaly

73.6844, 7.1053, -27.2461

Deuteranomaly

73.5700, 7.8948, -24.7937

Tritanomaly

73.3734, 3.8492, -10.5629

Monochromacy



Original Color

73.5612, 12.4125, -25.3787

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.1970, 1.5682, -5.6261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5612, 12.4125, -25.3787 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(200, 186, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 186, 247)  
}
```

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(200, 186, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 186, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5612, 12.4125, -25.3787 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(200, 186, 247) }
```


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

```
.border{ border-color:rgb(200, 186, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 186, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 186, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 186, 247);  
box-shadow:4px 4px 4px 4px rgb(200, 186,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5612, 12.4125, -25.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 186, 247) }
```

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

```
.background{ background-color: rgb(200,  
186, 247) }
```

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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