

Converting Colors

HunterLab(56.1410, 24.2417,
-11.8317)

Have a look what the booklet for
HunterLab(56.1410, 24.2417,
-11.8317) contains.

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Color

**HunterLab(56.1284, 24.0685,
-11.7414)**

Conversions

Conversions Part 1

Format	Color
Hex	BF86B6
RGB	191, 134, 182
RGB Percent	75%, 53%, 71%
CMY	0.2510, 0.4745, 0.2863
CMYK	0.00, 0.30, 0.05, 0.25
HSL	309°, 31%, 64%
HSV	309°, 30%, 75%
XYZ	38.4545, 31.5040, 48.3101
YIQ	156.5150, 18.5640, 27.0120

Conversions

Conversions Part 2

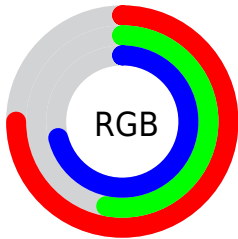
Format	Color
R_{YB}	191, 134, 182
Decimal	12551862
CIE _{Lab}	62.93, 29.58, -16.45
CIE _{LCh}	63, 33.852, 330.920
Yxy	31.5054, 0.3251, 0.2664
Android (android.graphics.Color)	4290741942 (0xFFBF86B6)
YUV	156.5150, 12.5641, 30.2433
Hunter-Lab	56.1284, 24.0685, -11.7414

Details

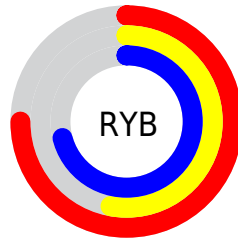
The HunterLab color $56.1284, 24.0685, -11.7414$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.5688, -26.8777, 17.4020$, and the grayscale version is $57.8145, -3.0848, 3.1412$.

A 20% lighter version of the original color is $78.8010, 25.4809, -11.8581$, and $36.1799, 22.3942, -11.3492$ is the 20% darker color. If you saturate the color by 10%, you get $51.5463, 33.5620, -16.6952$, and if you desaturate by 10%, it is $61.1529, 14.5647, -6.5727$.

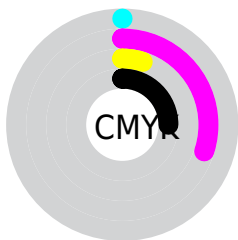
Distribution



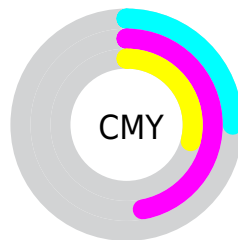
- Red (75%)
- Green (53%)
- Blue (71%)



- Red (75%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1284, 24.0685, -11.7414 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 56.1284, 24.0685, -11.7414 by changing the saturation by 10% instead.

56.1284, 24.0685,
-11.7414

56.1284, 24.0685,
-11.7414

175.7441, 28.4523,
-10.7671

45.8083, 23.1565,
-11.5670

78.7622, 25.5789,
-11.8912

36.2109, 22.1281,
-11.3231

91.0010, 26.2003,
-11.8779

27.3969, 20.9678,
-11.0057

103.8152, 26.7422,
-11.8105

19.4434, 19.6646,
-10.6189

117.1801, 27.2110,
-11.6924

12.4560, 18.2247,
-10.1918

131.0739, 27.6121,
-11.5265

5.6972, 22.7766,
-12.7722

145.4772, 27.9500,

0.0000, NaN, -NF

-11.3155

0.0000, NaN, NaN

160.3725, 28.2289,
-11.0616

0.0000, NaN, NaN

■ 56.1284, 24.0685,
-11.7414

■ 56.1284, 24.0685,
-11.7414

■ 51.5463, 33.5620,
-16.6952

■ 61.1529, 14.5647,
-6.5727

■ 47.4762, 42.8110,
-21.2706

■ 66.5521, 5.1898,
-1.3021

■ 43.9980, 51.4384,
-25.2317

■ 72.2738, -3.9958,
4.0062

■ 41.1858, 58.9377,
-28.2916

■ 78.2738, -12.9730,
9.3153

■ 39.0925, 64.7497,
-30.1672

■ 84.5163, -21.7467,
14.6069

■ 37.7265, 68.4364,
-30.6805

■ 90.9718, -30.3336,
19.8731

■ 36.9491, 70.1839,
-30.0262

■ 93.2275, -32.8756,
20.8935

■ 36.9379, 70.2081,
-30.0135

■ 93.3054, -32.4257,
19.7693

■ 93.3848, -31.9679,
18.6254

Harmonies

Analogous

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



56.1296, 12.3674, -25.4444



56.1284, 24.0685, -11.7414



56.1296, 28.3449, 3.4876

Triad

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



56.1296, 24.0667, -11.7401



56.1296, -3.4535, 23.9250



56.1296, -25.3613, -12.6904

Complementary

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



56.1284, 24.0685, -11.7414



66.5688, -26.8777, 17.4020

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.



56.1296, -28.6857, 2.6195



56.1284, 24.0685, -11.7414



56.1296, -16.8698, 21.6546

Square

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



56.1296, 24.0667, -11.7401



56.1296, 11.4966, 21.9218



56.1296, -25.7423, 14.6729



56.1296, -16.1562, -26.0855

Rectangle

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



56.1284, 24.0685, -11.7414



56.1296, 26.0976, 11.8781



56.1296, -25.7423, 14.6729



56.1296, -27.1582, -7.4825

Sweetspot

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



56.1296, 24.0667, -11.7401



89.5867, 6.0779, -1.2472



51.5878, 10.6893, -24.6749



41.4663, 3.7064, -1.0740



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.1296, 24.0667, -11.7401



70.9191, 40.7758, -20.2169



55.1901, 19.3360, 1.5254



31.0961, 2.2007, -0.4836



29.9607, 56.9731, -24.5505



5.9890, 11.4844, -5.6494

Inverse Universe

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



56.1296, 24.0667, -11.7401



70.9191, 40.7758, -20.2169



67.2853, -22.7257, 7.0900



31.0961, 2.2007, -0.4836



29.9607, 56.9731, -24.5505



5.9890, 11.4844, -5.6494

Previews

White Background



This preview shows how the HunterLab color 56.1284, 24.0685, -11.7414 looks on a white background.

Color Contrast Check

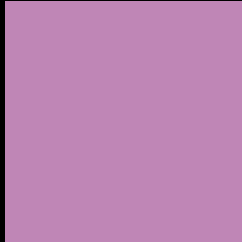
Large Text (above 18pt) WCAG AA × Fail

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 56.1284, 24.0685, -11.7414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

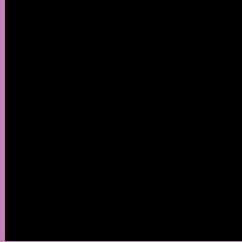
Any Text WCAG AA ✓ Pass

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 56.1284, 24.0685, -11.7414 Background



This preview shows how black text looks on a background with the HunterLab color 56.1284, 24.0685, -11.7414.



This preview shows how white text looks on a background with the HunterLab color 56.1284, 24.0685, -11.7414.

-11.7414.

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

56.1284, 24.0685, -11.7414

Protanopia

56.3729, 2.5446, -18.8988

Deuteranopia

56.3188, 4.1377, -10.1219



Tritanopia

56.1741, 14.3658, 3.9636

Trichromacy



Original Color

56.1284, 24.0685, -11.7414

Protanomaly

56.0732, 9.8406, -16.7855

Deuteranomaly

56.1842, 10.8409, -10.7567

Tritanomaly

56.1043, 17.4647, -1.2464

Monochromacy



Original Color

56.1284, 24.0685, -11.7414

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1691, 6.0895, -2.0808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1284, 24.0685, -11.7414 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(191, 134, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 182)  
}
```

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(191, 134, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1284, 24.0685, -11.7414 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(191, 134, 182) }
```


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

```
.border{ border-color:rgb(191, 134, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1284, 24.0685, -11.7414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 182) }
```

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

```
.background{ background-color: rgb(191,  
134, 182) }
```

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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