

Converting Colors

HunterLab(56.3751, 24.8217,
-17.2282)

Have a look what the booklet for
HunterLab(56.3751, 24.8217,
-17.2282) contains.

HunterLab(56.5266, 24.7530, -17.0424)	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(56.5266, 24.7530,
-17.0424)**

Conversions

Conversions Part 1

Format	Color
Hex	BD87C0
RGB	189, 135, 192
RGB Percent	74%, 53%, 75%
CMY	0.2588, 0.4706, 0.2471
CMYK	0.02, 0.30, 0.00, 0.25
HSL	297°, 31%, 64%
HSV	297°, 30%, 75%
XYZ	39.1647, 31.9526, 53.9725
YIQ	157.6440, 13.8870, 29.1750

Conversions

Conversions Part 2

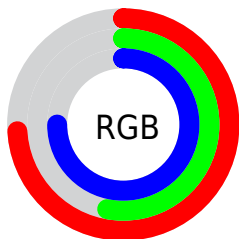
Format	Color
RYB	189, 135, 192
Decimal	12421056
CIELab	63.30, 30.24, -21.55
CIELCh	63, 37.134, 324.524
Yxy	31.9540, 0.3131, 0.2554
Android (android.graphics.Color)	4290611136 (0xFFBD87C0)
YUV	157.6440, 16.9375, 27.4992
Hunter-Lab	56.5266, 24.7530, -17.0424

Details

The HunterLab color $56.5266, 24.7530, -17.0424$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.9721, -27.3673, 20.4950$, and the grayscale version is $58.2586, -3.1085, 3.1653$.

A 20% lighter version of the original color is $79.2638, 26.3635, -17.7348$, and $36.5055, 22.9043, -16.1565$ is the 20% darker color. If you saturate the color by 10%, you get $51.9054, 34.5984, -24.3751$, and if you desaturate by 10%, it is $61.5899, 14.9334, -9.7945$.

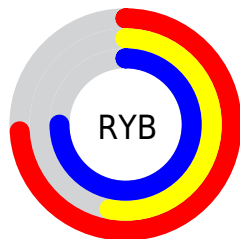
Distribution



Red (74%)

Green (53%)

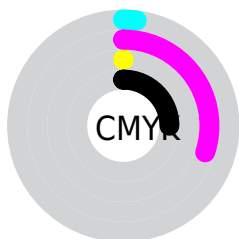
Blue (75%)



Red (74%)

Yellow (53%)

Blue (75%)

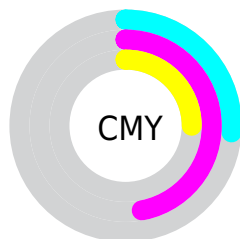


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (47%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5266, 24.7530, -17.0424 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 56.5266, 24.7530, -17.0424 by changing the saturation by 10% instead.

■ 56.5266, 24.7530,
-17.0424

■ 56.5266, 24.7530,
-17.0424

176.3263, 29.3336,
-17.5214

■ 46.1804, 23.8171,
-16.7013

■ 79.2079, 26.3107,
-17.5299

■ 36.5551, 22.7643,
-16.2980

■ 91.4686, 26.9549,
-17.6839

■ 27.7107, 21.5800,
-15.8381

■ 104.3038, 27.5191,
-17.7816

■ 19.7234, 20.2538,
-15.3470

117.6888, 28.0097,
-17.8259

■ 12.6976, 18.7936,
-14.9083

131.6019, 28.4321,
-17.8195

■ 6.0487, 22.1810,
-17.7634

146.0238, 28.7909,

0.0000, INF, -NF

-17.7652

0.0000, NaN, NaN

160.9372, 29.0903,
-17.6651

0.0000, NaN, NaN

■ 56.5266, 24.7530,
-17.0424

■ 56.5266, 24.7530,
-17.0424

■ 51.9054, 34.5984,
-24.3751

■ 61.5899, 14.9334,
-9.7945

■ 47.7960, 44.2361,
-31.6363

■ 67.0280, 5.2745,
-2.7178

■ 44.2783, 53.2860,
-38.5601

■ 72.7886, -4.1672,
4.1577

■ 41.4268, 61.2301,
-44.7745

■ 78.8278, -13.3768,
10.8299

■ 39.2953, 67.4874,
-49.8499

■ 85.1098, -22.3629,
17.3120

■ 37.8933, 71.5902,
-53.4259

■ 91.6051, -31.1454,
23.6240

■ 37.0882, 73.6850,
-55.5793

■ 93.3121, -33.1042,
25.2320

■ 37.0653, 73.7430,
-55.6416

■ 93.3850, -32.8289,
25.3065

■ 93.4583, -32.5522,
25.3813

Harmonies

Analogous

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



56.5278, 10.5474, -31.2067



56.5266, 24.7530, -17.0424



56.5278, 31.5785, 0.1653

Triad

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



56.5278, 24.7513, -17.0410



56.5278, -0.0054, 25.3931



56.5278, -28.7368, -10.7072

Complementary

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



56.5266, 24.7530, -17.0424



66.9721, -27.3673, 20.4950

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.



56.5278, -30.8883, 5.8415



56.5266, 24.7530, -17.0424



56.5278, -15.4160, 23.9937

Square

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



56.5278, 24.7513, -17.0410



56.5278, 16.2877, 22.3292



56.5278, -26.2865, 17.7555



56.5278, -20.0389, -26.8849

Rectangle

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



56.5266, 24.7530, -17.0424



56.5278, 30.5301, 10.0368



56.5278, -26.2865, 17.7555



56.5278, -30.2050, -4.8985

Sweetspot

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



56.5278, 24.7513, -17.0410



90.6343, 6.4040, -3.1503



52.3121, 6.4222, -24.1748



41.4671, 3.8412, -2.0982



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.



56.5278, 24.7513, -17.0410



71.7339, 42.4633, -29.7397



55.9794, 21.3117, -4.0094



31.9682, 2.3673, -1.1894



30.4223, 60.5167, -45.5928



6.3898, 12.6743, -9.2941

Inverse Universe

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



55.1097, 16.8928, 8.3839



69.3755, 29.6505, 12.9799



67.3636, -24.7158, 11.9246



31.7589, 1.1561, 2.4673



27.4941, 47.1519, 17.2437



5.7414, 9.8989, 3.1938

Previews

White Background



This preview shows how the HunterLab color 56.5266, 24.7530, -17.0424 looks on a white background.

Color Contrast Check

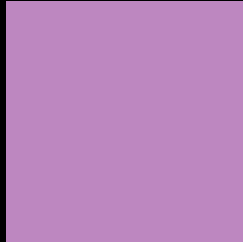
Large Text (above 18pt) WCAG AA × Fail

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 56.5266, 24.7530, -17.0424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

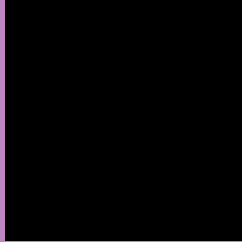
Any Text WCAG AA ✓ Pass

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 56.5266, 24.7530, -17.0424 Background



This preview shows how black text looks on a background with the HunterLab color 56.5266, 24.7530, -17.0424.



This preview shows how white text looks on a background with the HunterLab color 56.5266, 24.7530, -17.0424.

-17.0424.

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

56.5266, 24.7530, -17.0424

Protanopia

56.8376, 3.4644, -24.5080

Deuteranopia

56.5428, 4.1840, -15.5686



Tritanopia

56.4236, 12.5844, 3.3203

Trichromacy



Original Color

56.5266, 24.7530, -17.0424

Protanomaly

56.4765, 10.5509, -22.3804

Deuteranomaly

56.4456, 11.0467, -16.1952

Tritanomaly

56.2977, 17.0722, -3.5131

Monochromacy



Original Color

56.5266, 24.7530, -17.0424

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5760, 6.2757, -3.5744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5266, 24.7530, -17.0424 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(189, 135, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 135, 192)  
}
```

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(189, 135, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 135, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5266, 24.7530, -17.0424 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(189, 135, 192) }
```


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

```
.border{ border-color:rgb(189, 135, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 135, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 135, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 135, 192);  
box-shadow:4px 4px 4px 4px rgb(189, 135,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5266, 24.7530, -17.0424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 135, 192) }
```

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

```
.background{ background-color: rgb(189,  
135, 192) }
```

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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