

Converting Colors

HunterLab(54.7965, 27.1846,
-6.9109)

Have a look what the booklet for
HunterLab(54.7965, 27.1846,
-6.9109) contains.

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Color

**HunterLab(54.8419, 26.8625,
-6.8511)**

Conversions

Conversions Part 1

Format	Color
Hex	C480AA
RGB	196, 128, 170
RGB Percent	77%, 50%, 67%
CMY	0.2314, 0.4980, 0.3333
CMYK	0.00, 0.35, 0.13, 0.23
HSL	323°, 37%, 64%
HSV	323°, 35%, 77%
XYZ	37.7398, 30.0763, 41.8464
YIQ	153.1200, 27.0460, 27.4780

Conversions

Conversions Part 2

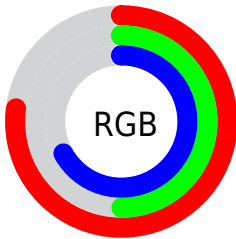
Format	Color
R_{YB}	196, 128, 170
Decimal	12877994
CIE _{Lab}	61.72, 32.50, -11.41
CIE _{LCh}	62, 34.442, 340.655
Yxy	30.0777, 0.3441, 0.2743
Android (android.graphics.Color)	4291068074 (0xFFC480AA)
YUV	153.1200, 8.3218, 37.6058
Hunter-Lab	54.8419, 26.8625, -6.8511

Details

The HunterLab color $54.8419, 26.8625, -6.8511$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $68.1197, -28.8691, 14.8588$, and the grayscale version is $56.4493, -3.0120, 3.0670$.

A 20% lighter version of the original color is $77.4358, 28.5938, -6.3255$, and $35.0407, 24.8116, -6.9744$ is the 20% darker color. If you saturate the color by 10%, you get $50.1729, 35.7817, -9.1304$, and if you desaturate by 10%, it is $59.9883, 17.8477, -4.0901$.

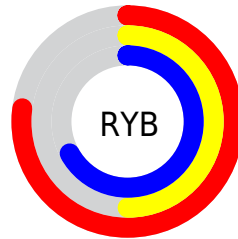
Distribution



Red (77%)

Green (50%)

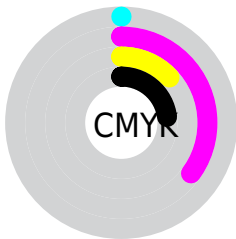
Blue (67%)



Red (77%)

Yellow (50%)

Blue (67%)

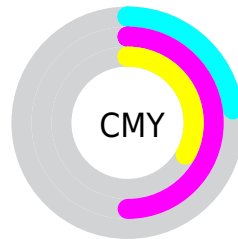


Cyan (0%)

Magenta (35%)

Yellow (13%)

Black (23%)



Cyan (23%)


Magenta (50%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8419, 26.8625, -6.8511 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 54.8419, 26.8625, -6.8511 by changing the saturation by 10% instead.


 54.8419, 26.8625,
-6.8511


 54.8419, 26.8625,
-6.8511


173.8581, 32.3067,
-4.3521


 44.6067, 25.8119,
-6.8651


 77.3208, 28.6357,
-6.6337

 35.1007, 24.6413,
-6.8103


 89.4880, 29.3820,
-6.4429

 26.3864, 23.3373,
-6.6779


 102.2340, 30.0447,
-6.2022

 18.5435, 21.8954,
-6.4606

115.5334, 30.6305,
-5.9150

 11.6824, 20.3446,
-6.1568

129.3643, 31.1449,
-5.5841

 4.3652, 32.4964,
-10.6042

143.7068, 31.5930,

0.0000, NaN, NaN

-5.2120

0.0000, NaN, NaN

158.5434, 31.9790,
-4.8007

0.0000, NaN, NaN

■ 54.8419, 26.8625,
-6.8511

■ 54.8419, 26.8625,
-6.8511

■ 50.1729, 35.7817,
-9.1304

■ 59.9883, 17.8477,
-4.0901

■ 46.0598, 44.3327,
-10.7663

■ 65.5368, 8.9028,
-0.9795

■ 42.5913, 52.0879,
-11.5667

■ 71.4290, 0.1041,
2.3879

■ 39.8466, 58.4957,
-11.3532

■ 77.6163, -8.5200,
5.9460

■ 37.8749, 62.9963,
-10.0288

■ 84.0592, -16.9682,
9.6483

■ 36.6651, 65.2472,
-7.6574

■ 90.7260, -25.2535,
13.4629

■ 36.2183, 65.8401,
-6.1709

■ 94.1035, -28.5404,
13.7402

■ 94.3221, -27.2894,
10.6047

■ 94.5498, -25.9897,
7.3470

Harmonies

Analogous

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



54.8432, 17.0480, -22.0267



54.8419, 26.8625, -6.8511



54.8432, 28.2198, 7.7967

Triad

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



54.8432, 26.8604, -6.8498



54.8432, -8.1351, 23.6082



54.8432, -23.0471, -17.9452

Complementary

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



54.8419, 26.8625, -6.8511



68.1197, -28.8691, 14.8588

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.



54.8432, -28.3791, -2.3060



54.8419, 26.8625, -6.8511



54.8432, -20.4018, 19.9203

Square

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



54.8432, 26.8604, -6.8498



54.8432, 6.9047, 23.0020



54.8432, -27.4654, 11.2804



54.8432, -12.1157, -29.5250

Rectangle

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



54.8419, 26.8625, -6.8511



54.8432, 24.0064, 15.1601



54.8432, -27.4654, 11.2804



54.8432, -25.4980, -12.8378

Sweetspot

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



54.8432, 26.8604, -6.8498



91.7516, 6.5845, 0.7002



51.1774, 17.8958, -28.6551



41.9279, 3.8302, 0.0267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8432, 26.8604, -6.8498



68.7502, 45.7446, -11.7274



53.8364, 21.8500, 7.4626



31.9063, 1.9483, 0.3665



29.0617, 52.8834, -5.3624



6.1484, 11.3785, -2.6098

Inverse Universe

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



54.8432, 26.8604, -6.8498



68.7502, 45.7446, -11.7274



69.0324, -23.5687, 1.7777



31.9063, 1.9483, 0.3665



29.0617, 52.8834, -5.3624



6.1484, 11.3785, -2.6098

Previews

White Background



This preview shows how the HunterLab color 54.8419, 26.8625, -6.8511 looks on a white background.

Color Contrast Check

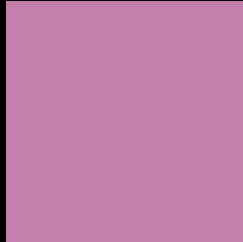
Large Text (above 18pt) WCAG AA × Fail

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 54.8419, 26.8625, -6.8511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

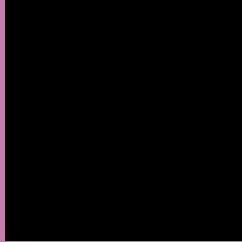
Any Text WCAG AA ✓ Pass

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 54.8419, 26.8625, -6.8511 Background



This preview shows how black text looks on a background with the HunterLab color 54.8419, 26.8625, -6.8511.



This preview shows how white text looks on a background with the HunterLab color 54.8419, 26.8625, -6.8511.

-6.8511.

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

54.8419, 26.8625, -6.8511

Protanopia

55.0104, 1.4718, -14.3621

Deuteranopia

54.8714, 4.2042, -5.6181



Tritanopia

54.8595, 18.9766, 6.0511

Trichromacy



Original Color

54.8419, 26.8625, -6.8511

Protanomaly

54.6271, 9.8115, -11.8821

Deuteranomaly

54.7269, 12.1726, -6.1991

Tritanomaly

54.7739, 21.8364, 1.5120

Monochromacy



Original Color

54.8419, 26.8625, -6.8511

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.5740, 7.4334, -0.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8419, 26.8625, -6.8511 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(196, 128, 170)` looks like.

```
.text, #text, p{  
    color:rgb(196, 128, 170)  
}
```

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(196, 128, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 128, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8419, 26.8625, -6.8511 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(196, 128, 170) }
```


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

```
.border{ border-color:rgb(196, 128, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 128, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 128, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 128, 170);  
box-shadow:4px 4px 4px 4px rgb(196, 128,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8419, 26.8625, -6.8511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 128, 170) }
```

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

```
.background{ background-color: rgb(196,  
128, 170) }
```

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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