

Converting Colors

HunterLab(54.6720, 25.6601,
-12.3404)

Have a look what the booklet for
HunterLab(54.6720, 25.6601,
-12.3404) contains.

HunterLab(54.6830, 25.8077, -12.0936)	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(54.6830, 25.8077,
-12.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	BE81B3
RGB	190, 129, 179
RGB Percent	75%, 51%, 70%
CMY	0.2549, 0.4941, 0.2980
CMYK	0.00, 0.32, 0.06, 0.25
HSL	311°, 32%, 63%
HSV	311°, 32%, 75%
XYZ	37.2221, 29.9023, 46.4577
YIQ	152.9390, 20.3060, 28.4820

Conversions

Conversions Part 2

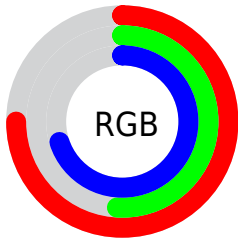
Format	Color
R_{YB}	190, 129, 179
Decimal	12485043
CIE _{Lab}	61.57, 31.46, -16.82
CIE _{LCh}	62, 35.673, 331.860
Yxy	29.9036, 0.3277, 0.2633
Android (android.graphics.Color)	4290675123 (0xFFBE81B3)
YUV	152.9390, 12.8481, 32.5025
Hunter-Lab	54.6830, 25.8077, -12.0936

Details

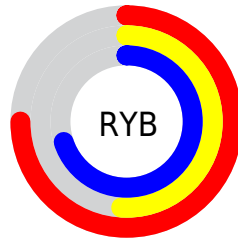
The HunterLab color $54.6830, 25.8077, -12.0936$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.8699, -28.0096, 17.7642$, and the grayscale version is $56.3601, -3.0072, 3.0621$.

A 20% lighter version of the original color is $77.2265, 27.3131, -12.2777$, and $34.9133, 23.9951, -11.5869$ is the 20% darker color. If you saturate the color by 10%, you get $50.2173, 35.1292, -16.6760$, and if you desaturate by 10%, it is $59.6017, 16.4321, -7.2412$.

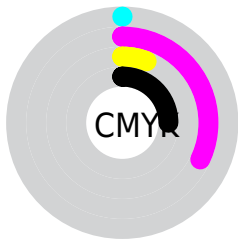
Distribution



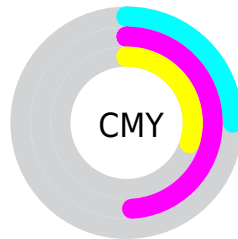
- Red (75%)
- Green (51%)
- Blue (70%)



- Red (75%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6830, 25.8077, -12.0936 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 54.6830, 25.8077, -12.0936 by changing the saturation by 10% instead.

■ 54.6830, 25.8077,
-12.0936

■ 54.6830, 25.8077,
-12.0936

173.6246, 30.9141,
-11.2929

■ 44.4584, 24.7997,
-11.8965

■ 77.1426, 27.4992,
-12.2869

■ 34.9638, 23.6719,
-11.6295

■ 89.3009, 28.2060,
-12.2941

■ 26.2619, 22.4104,
-11.2900

■ 102.0383, 28.8303,
-12.2466

■ 18.4328, 21.0085,
-10.8852

115.3296, 29.3786,
-12.1476

■ 11.5876, 19.4894,
-10.4547

129.1527, 29.8566,
-12.0002

■ 4.1704, 32.7890,
-17.3236

143.4876, 30.2691,

0.0000, NaN, -NF

-11.8071

0.0000, NaN, NaN

158.3170, 30.6204,
-11.5706

0.0000, NaN, NaN

■ 54.6830, 25.8077,
-12.0936

■ 54.6830, 25.8077,
-12.0936

■ 50.2173, 35.1292,
-16.6760

■ 59.6017, 16.4321,
-7.2412

■ 46.2757, 44.1391,
-20.8139

■ 64.9040, 7.1589,
-2.2429

■ 42.9379, 52.4352,
-24.2656

■ 70.5361, -1.9402,
2.8277

■ 40.2755, 59.4947,
-26.7512

■ 76.4522, -10.8392,
7.9261

■ 38.3347, 64.7703,
-28.0173

■ 82.6152, -19.5387,
13.0283

■ 37.1118, 67.8812,
-27.9413

■ 88.9949, -28.0533,
18.1221

■ 36.5221, 69.0927,
-27.1555

■ 93.1549, -33.1565,
20.8663

■ 93.2435, -32.6444,
19.5878

■ 93.3340, -32.1222,
18.2836

Harmonies

Analogous

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



54.6842, 13.6536, -26.8619



54.6830, 25.8077, -12.0936



54.6842, 30.0368, 3.8858

Triad

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



54.6842, 25.8058, -12.0923



54.6842, -3.8815, 24.3524



54.6842, -25.9259, -14.1325

Complementary

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



54.6830, 25.8077, -12.0936



65.8699, -28.0096, 17.7642

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.



54.6842, -29.5483, 2.0515



54.6830, 25.8077, -12.0936



54.6842, -17.7295, 21.9443

Square

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



54.6842, 25.8058, -12.0923



54.6842, 11.8009, 22.4868



54.6842, -26.7201, 14.6936



54.6842, -16.2330, -28.2514

Rectangle

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



54.6830, 25.8077, -12.0936



54.6842, 27.4588, 12.4849



54.6842, -26.7201, 14.6936



54.6842, -27.8422, -8.6209

Sweetspot

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



54.6842, 25.8058, -12.0923



88.8100, 7.2389, -1.6994



49.9230, 12.1094, -26.8819



41.1216, 4.2157, -1.2500



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.



54.6842, 25.8058, -12.0923



69.0247, 44.2097, -20.9684



53.6932, 20.8564, 1.8973



31.0901, 2.1685, -0.3983



29.7992, 56.4033, -22.3821



5.9638, 11.3960, -5.3148

Inverse Universe

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



54.6842, 25.8058, -12.0923



69.0247, 44.2097, -20.9684



66.6217, -23.6376, 6.9392



31.0901, 2.1685, -0.3983



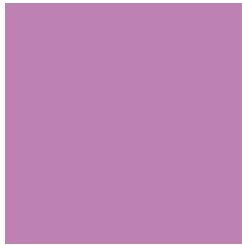
29.7992, 56.4033, -22.3821



5.9638, 11.3960, -5.3148

Previews

White Background



This preview shows how the HunterLab color 54.6830, 25.8077, -12.0936 looks on a white background.

Color Contrast Check

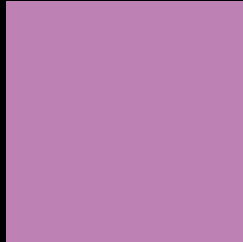
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6830, 25.8077, -12.0936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

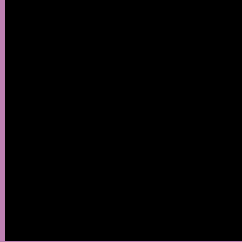
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6830, 25.8077, -12.0936 Background



This preview shows how black text looks on a background with the HunterLab color 54.6830, 25.8077, -12.0936.



This preview shows how white text looks on a background with the HunterLab color 54.6830, 25.8077, -12.0936.

-12.0936.

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

54.6830, 25.8077, -12.0936

Protanopia

54.7646, 2.8069, -20.1953

Deuteranopia

54.9330, 3.6015, -10.4195



Tritanopia

54.6282, 15.8304, 4.4240

Trichromacy



Original Color

54.6830, 25.8077, -12.0936

Protanomaly

54.2328, 10.6074, -17.7941

Deuteranomaly

54.7082, 11.3805, -11.1684

Tritanomaly

54.5971, 19.0561, -1.1521

Monochromacy



Original Color

54.6830, 25.8077, -12.0936

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.3734, 6.9623, -2.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6830, 25.8077, -12.0936 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(190, 129, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 129, 179)  
}
```

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(190, 129, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 129, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6830, 25.8077, -12.0936 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(190, 129, 179) }
```


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

```
.border{ border-color:rgb(190, 129, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 129, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 129, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 129, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 129,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6830, 25.8077, -12.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 129, 179) }
```

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

```
.background{ background-color: rgb(190,  
129, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor