

Converting Colors

HunterLab(45.7839, 54.0222,
-30.4610)

Have a look what the booklet for
HunterLab(45.7839, 54.0222,
-30.4610) contains.

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Color

**HunterLab(45.7994, 53.8858,
-30.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	C450B9
RGB	196, 80, 185
RGB Percent	77%, 31%, 73%
CMY	0.2314, 0.6863, 0.2745
CMYK	0.00, 0.59, 0.06, 0.23
HSL	306°, 50%, 54%
HSV	306°, 59%, 77%
XYZ	34.3905, 20.9759, 48.1351
YIQ	126.6540, 35.4310, 57.2470

Conversions

Conversions Part 2

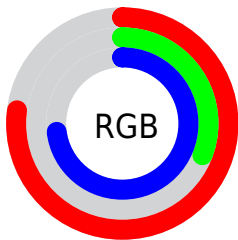
Format	Color
R_{YB}	196, 80, 185
Decimal	12865721
CIE _{Lab}	52.92, 59.21, -33.52
CIE _{LCh}	53, 68.038, 330.481
Yxy	20.9768, 0.3323, 0.2027
Android (android.graphics.Color)	4291055801 (0xFFC450B9)
YUV	126.6540, 28.7646, 60.8164
Hunter-Lab	45.7994, 53.8858, -30.2541

Details

The HunterLab color **45.7994, 53.8858, -30.2541** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **64.7622, -44.6003, 30.0629**, and the grayscale version is **45.8152, -2.4446, 2.4892**.

A 20% lighter version of the original color is **67.0364, 57.8438, -31.2825**, and **27.3300, 49.5865, -28.8744** is the 20% darker color. If you saturate the color by 10%, you get **42.9361, 61.9062, -34.4296**, and if you desaturate by 10%, it is **49.3524, 44.7049, -25.1922**.

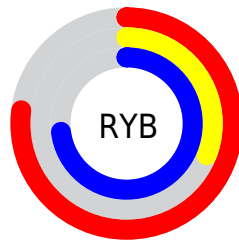
Distribution



Red (77%)

Green (31%)

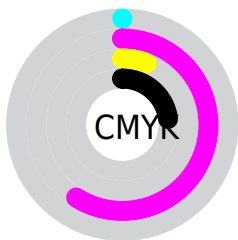
Blue (73%)



Red (77%)

Yellow (31%)

Blue (73%)

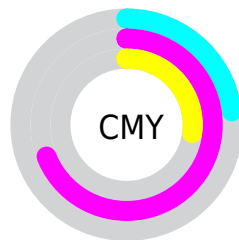


Cyan (0%)

Magenta (59%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7994, 53.8858, -30.2541 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 45.7994, 53.8858, -30.2541 by changing the saturation by 10% instead.

45.7994, 53.8858,
-30.2541

45.7994, 53.8858,
-30.2541

160.3606, 68.2512,
-34.1060

36.2037, 51.8120,
-29.6400

67.1185, 57.7539,
-31.4365

27.3903, 49.6946,
-29.0794

78.7529, 59.5355,
-31.9694

19.4375, 47.6426,
-28.7036

90.9911, 61.2159,
-32.4530

12.4510, 45.9839,
-28.8705

103.8049, 62.7988,
-32.8853

5.6896, 56.5952,
-37.0734

117.1694, 64.2890,
-33.2658

0.0000, INF, -NF

0.0000, NaN, -NF

131.0628, 65.6914,

-33.5953

0.0000, NaN, NaN

145.4657, 67.0107,
-33.8749

0.0000, NaN, NaN

■ 45.7994, 53.8858,
-30.2541

■ 45.7994, 53.8858,
-30.2541

■ 42.9361, 61.9062,
-34.4296

■ 49.3524, 44.7049,
-25.1922

■ 40.8120, 68.1924,
-37.3883

■ 53.5168, 34.8963,
-19.5724

■ 39.4356, 72.2865,
-38.8926

■ 58.2133, 24.8485,
-13.6477

■ 38.6881, 74.2861,
-39.0587

■ 63.3667, 14.8117,
-7.5923

■ 38.6351, 74.4224,
-39.0544

■ 68.9111, 4.9249,
-1.5135

■ 74.7909, -4.7478,
4.5294

■ 80.9603, -14.1875,
10.5080

■ 87.3821, -23.4008,
16.4120

■ 93.5454, -31.7474,
21.7773

Harmonies

Analogous

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



45.8005, 27.9018, -66.4209



45.7994, 53.8858, -30.2541



45.8005, 64.0975, 2.9171

Triad

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



45.8005, 53.8837, -30.2525



45.8005, -2.8933, 29.7506



45.8005, -39.9718, -31.4735

Complementary

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



45.7994, 53.8858, -30.2541



64.7622, -44.6003, 30.0629

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.



45.8005, -44.5389, 2.0649



45.7994, 53.8858, -30.2541



45.8005, -26.5026, 28.2165

Square

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



45.8005, 53.8837, -30.2525



45.8005, 26.9381, 28.3248



45.8005, -40.2597, 21.1207



45.8005, -25.8942, -67.3742

Rectangle

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



45.7994, 53.8858, -30.2541



45.8005, 59.0629, 16.9405



45.8005, -40.2597, 21.1207



45.8005, -42.4962, -19.0738

Sweetspot

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



45.8005, 53.8837, -30.2525



85.9377, 18.7297, -9.4833



34.4687, 27.8070, -68.1067



38.7766, 10.5031, -5.5062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8005, 53.8837, -30.2525



56.8454, 86.0787, -47.6963



43.6365, 44.5251, -0.2382



31.9852, 2.3710, -0.7542



30.9805, 59.6950, -31.4529



6.4775, 12.5405, -7.0357

Inverse Universe

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



45.8005, 53.8837, -30.2525



56.8454, 86.0787, -47.6963



65.8131, -38.2324, 14.7677



31.9852, 2.3710, -0.7542



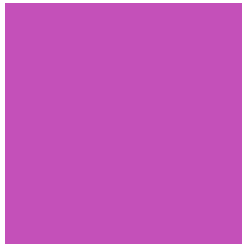
30.9805, 59.6950, -31.4529



6.4775, 12.5405, -7.0357

Previews

White Background



This preview shows how the HunterLab color 45.7994, 53.8858, -30.2541 looks on a white background.

Color Contrast Check

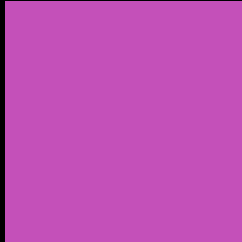
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7994, 53.8858, -30.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

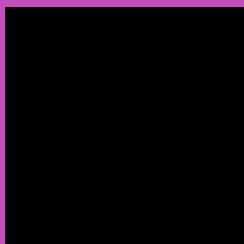
Any Text WCAG AA ✓ Pass

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 45.7994, 53.8858, -30.2541 Background



This preview shows how black text looks on a background with the HunterLab color 45.7994, 53.8858, -30.2541.



This preview shows how white text looks on a background with the HunterLab color 45.7994, 53.8858, -30.2541.

-30.2541.

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

45.7994, 53.8858, -30.2541

Protanopia

46.4078, 11.1238, -60.3999

Deuteranopia

45.9269, 3.4860, -25.3367



Tritanopia

45.7765, 28.5044, 10.3307

Trichromacy



Original Color

45.7994, 53.8858, -30.2541



Protanomaly

44.2035, 23.7570, -53.2552



Deuteranomaly

44.6041, 20.7544, -29.5488



Tritanomaly

45.3359, 37.1800, -1.8752

Monochromacy



Original Color

45.7994, 53.8858, -30.2541



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.6826, 17.1627, -9.3424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7994, 53.8858, -30.2541 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, 80, 185)` looks like.

```
.text, #text, p{  
    color:rgb(196, 80, 185)  
}
```

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, 80, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 80, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7994, 53.8858, -30.2541 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, 80, 185) }
```


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

```
.border{ border-color:rgb(196, 80, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 80, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 80, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 80, 185);  
box-shadow:4px 4px 4px 4px rgb(196, 80,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7994, 53.8858, -30.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 80, 185) }
```

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

```
.background{ background-color: rgb(196, 80,  
185) }
```

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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