

Converting Colors

HunterLab(52.4095, 21.0929,
-8.2577)

Have a look what the booklet for
HunterLab(52.4095, 21.0929,
-8.2577) contains.

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Color

**HunterLab(52.4553, 20.7121,
-8.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	B37FA6
RGB	179, 127, 166
RGB Percent	70%, 50%, 65%
CMY	0.2980, 0.5019, 0.3490
CMYK	0.00, 0.29, 0.07, 0.30
HSL	315°, 25%, 60%
HSV	315°, 29%, 70%
XYZ	33.0627, 27.5156, 39.6448
YIQ	146.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

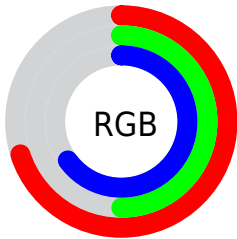
Format	Color
RYB	179, 127, 166
Decimal	11763622
CIELab	59.45, 26.43, -12.73
CIELCh	59, 29.338, 334.286
Yxy	27.5168, 0.3299, 0.2745
Android (android.graphics.Color)	4289953702 (0xFFB37FA6)
YUV	146.9940, 9.3700, 28.0693
Hunter-Lab	52.4553, 20.7121, -8.0916

Details

The HunterLab color **52.4553, 20.7121, -8.0916** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **62.1663, -23.7788, 14.2257**, and the grayscale version is **53.9726, -2.8798, 2.9324**.

A 20% lighter version of the original color is **74.5152, 22.0311, -8.1279**, and **32.9888, 18.8264, -7.9547** is the 20% darker color. If you saturate the color by 10%, you get **48.0989, 29.2002, -11.7138**, and if you desaturate by 10%, it is **57.2064, 12.2259, -4.1962**.

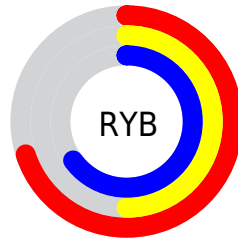
Distribution



Red (70%)

Green (50%)

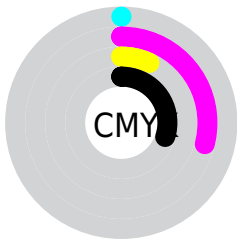
Blue (65%)



Red (70%)

Yellow (50%)

Blue (65%)

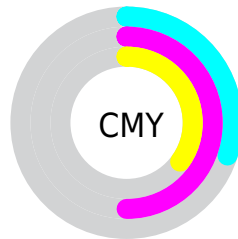


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4553, 20.7121, -8.0916 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 52.4553, 20.7121, -8.0916 by changing the saturation by 10% instead.

■ 52.4553, 20.7121,
-8.0916

■ 52.4553, 20.7121,
-8.0916

170.3381, 24.2426,
-6.1160

■ 42.3813, 19.9006,
-8.0359

■ 74.6405, 22.0229,
-8.0058

■ 33.0492, 18.9714,
-7.9086

■ 86.6724, 22.5462,
-7.8769

■ 24.5250, 17.9074,
-7.7020

■ 99.2892, 22.9914,
-7.6959

■ 16.8940, 16.6939,
-7.4124

112.4650, 23.3651,
-7.4662

■ 10.2763, 15.3352,
-7.0513

126.1769, 23.6728,
-7.1910

0.0000, INF, -NF

0.0000, NaN, NaN

140.4049, 23.9190,

-6.8727

0.0000, NaN, NaN

155.1307, 24.1077,
-6.5137

0.0000, NaN, NaN

■ 52.4553, 20.7121,
-8.0916

■ 52.4553, 20.7121,
-8.0916

■ 48.0989, 29.2002,
-11.7138

■ 57.2064, 12.2259,
-4.1962

■ 44.2006, 37.4981,
-14.9252

■ 62.2912, 3.8542,
-0.1285

■ 40.8348, 45.2864,
-17.5353

■ 67.6635, -4.3564,
4.0489

■ 38.0736, 52.1220,
-19.3203

■ 73.2840, -12.3925,
8.2958

■ 35.9731, 57.4921,
-20.0670

■ 79.1212, -20.2599,
12.5872

■ 34.5524, 60.9612,
-19.6532

■ 85.1492, -27.9737,
16.9085

■ 33.7059, 62.6027,
-18.2428

■ 91.3468, -35.5524,
21.2512

■ 33.6332, 62.7360,
-18.0961

■ 92.3898, -36.1233,
20.5175

■ 92.5060, -35.4480,
18.8416

Harmonies

Analogous

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



52.4565, 11.4674, -19.8223



52.4553, 20.7121, -8.0916



52.4565, 23.4422, 4.5388

Triad

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



52.4565, 20.7104, -8.0904



52.4565, -4.5895, 20.9501



52.4565, -21.2559, -11.7607

Complementary

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



52.4553, 20.7121, -8.0916



62.1663, -23.7788, 14.2257

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.



52.4565, -24.7243, 1.1141



52.4553, 20.7121, -8.0916



52.4565, -15.6919, 18.4778

Square

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



52.4565, 20.7104, -8.0904



52.4565, 8.0631, 19.5880



52.4565, -22.7863, 11.8555



52.4565, -12.8485, -22.2665

Rectangle

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



52.4553, 20.7121, -8.0916



52.4565, 21.0074, 11.4317



52.4565, -22.7863, 11.8555



52.4565, -23.0003, -7.4692

Sweetspot

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



52.4565, 20.7104, -8.0904



83.2896, 5.2731, -0.2293



49.0003, 10.9394, -21.2189



38.7299, 3.2373, -0.4826



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.4565, 20.7104, -8.0904



66.3205, 35.1624, -14.0512



51.6306, 16.5253, 3.6107



29.3423, 1.9257, -0.1135



28.2919, 52.8051, -15.4733



5.1042, 9.6706, -3.9069

Inverse Universe

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



52.4565, 20.7104, -8.0904



66.3205, 35.1624, -14.0512



62.8539, -19.8088, 4.3519



29.3423, 1.9257, -0.1135



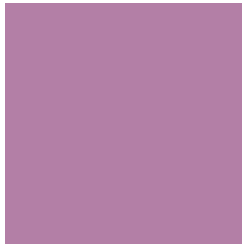
28.2919, 52.8051, -15.4733



5.1042, 9.6706, -3.9069

Previews

White Background



This preview shows how the HunterLab color 52.4553, 20.7121, -8.0916 looks on a white background.

Color Contrast Check

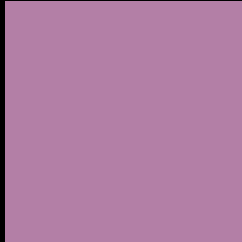
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4553, 20.7121, -8.0916 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 52.4553, 20.7121, -8.0916 Background



This preview shows how black text looks on a background with the HunterLab color 52.4553, 20.7121, -8.0916.



This preview shows how white text looks on a background with the HunterLab color 52.4553, 20.7121, -8.0916.

-8.0916.

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

52.4553, 20.7121, -8.0916

Protanopia

52.6449, 1.6662, -13.7902

Deuteranopia

52.6616, 3.7388, -7.0274



Tritanopia

52.3600, 13.7221, 3.5260

Trichromacy



Original Color

52.4553, 20.7121, -8.0916

Protanomaly

52.4836, 7.9441, -11.6121

Deuteranomaly

52.3598, 9.8034, -7.8734

Tritanomaly

52.4850, 15.9621, -0.4538

Monochromacy



Original Color

52.4553, 20.7121, -8.0916

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3481, 5.3761, -1.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4553, 20.7121, -8.0916 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(179, 127, 166)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 166)  
}
```

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(179, 127, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4553, 20.7121, -8.0916 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(179, 127, 166) }
```


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

```
.border{ border-color:rgb(179, 127, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 127, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 127, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 127, 166);  
box-shadow:4px 4px 4px 4px rgb(179, 127,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4553, 20.7121, -8.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 127, 166) }
```

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

```
.background{ background-color: rgb(179,  
127, 166) }
```

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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