

Converting Colors

HunterLab(51.9882, 20.0727,
-5.5652)

Have a look what the booklet for
HunterLab(51.9882, 20.0727,
-5.5652) contains.

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Color

**HunterLab(52.0033, 20.1939,
-5.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	B37EA0
RGB	179, 126, 160
RGB Percent	70%, 49%, 63%
CMY	0.2980, 0.5059, 0.3725
CMYK	0.00, 0.30, 0.11, 0.30
HSL	322°, 26%, 60%
HSV	322°, 30%, 70%
XYZ	32.3964, 27.0434, 36.7701
YIQ	145.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

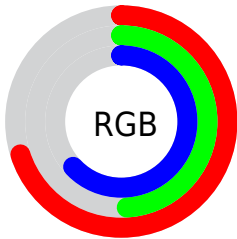
Format	Color
R_{YB}	179, 126, 160
Decimal	11763360
CIE _{Lab}	59.02, 25.93, -9.94
CIE _{LCh}	59, 27.765, 339.025
Yxy	27.0447, 0.3367, 0.2811
Android (android.graphics.Color)	4289953440 (0xFFB37EA0)
YUV	145.7230, 7.0386, 29.1839
Hunter-Lab	52.0033, 20.1939, -5.5200

Details

The HunterLab color $52.0033, 20.1939, -5.5200$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.2261, -23.3084, 12.4097$, and the grayscale version is $53.4699, -2.8530, 2.9051$.

A 20% lighter version of the original color is $74.0329, 21.4896, -5.4924$, and $32.6083, 18.4898, -5.8897$ is the 20% darker color. If you saturate the color by 10%, you get $47.5921, 28.3404, -8.0377$, and if you desaturate by 10%, it is $56.8066, 12.0460, -2.6490$.

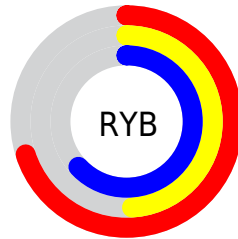
Distribution



Red (70%)

Green (49%)

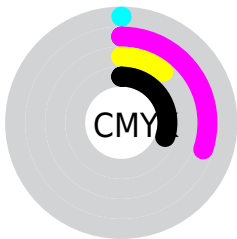
Blue (63%)



Red (70%)

Yellow (49%)

Blue (63%)

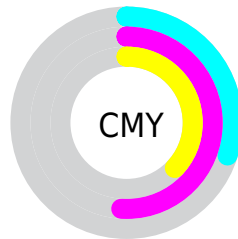


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0033, 20.1939, -5.5200 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 52.0033, 20.1939, -5.5200 by changing the saturation by 10% instead.

■ 52.0033, 20.1939,
-5.5200

■ 52.0033, 20.1939,
-5.5200

169.6683, 23.5755,
-2.6492

■ 41.9604, 19.4005,
-5.5790

■ 74.1320, 21.4691,
-5.2144

■ 32.6620, 18.4895,
-5.5689

■ 86.1378, 21.9751,
-4.9805

■ 24.1745, 17.4434,
-5.4802

■ 98.7298, 22.4035,
-4.6977

■ 16.5846, 16.2469,
-5.3034

111.8818, 22.7607,
-4.3692

■ 10.0145, 14.9034,
-5.0333

125.5709, 23.0521,
-3.9978

0.0000, INF, -NF

0.0000, NaN, NaN

139.7769, 23.2825,

-3.5860

0.0000, NaN, NaN

154.4814, 23.4558,
-3.1358

0.0000, NaN, NaN

■ 52.0033, 20.1939,
-5.5200

■ 52.0033, 20.1939,
-5.5200

■ 47.5921, 28.3404,
-8.0377

■ 56.8066, 12.0460,
-2.6490

■ 43.6376, 36.3010,
-10.0730

■ 61.9406, 4.0037,
0.4740

■ 40.2163, 43.7646,
-11.4590

■ 67.3587, -3.8898,
3.7807

■ 37.4037, 50.2937,
-12.0154

■ 73.0223, -11.6228,
7.2232

■ 35.2597, 55.3762,
-11.5937

■ 78.8997, -19.2012,
10.7685

■ 33.8067, 58.5748,
-10.1483

■ 84.9656, -26.6397,
14.3941

■ 32.9221, 60.0261,
-7.9158

■ 91.1990, -33.9560,
18.0847

■ 32.8901, 60.0765,
-7.8260

■ 92.6412, -34.6631,
16.8934

■ 92.8187, -33.6352,
14.3423

Harmonies

Analogous

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



52.0045, 12.3214, -16.9232



52.0033, 20.1939, -5.5200



52.0045, 21.6272, 6.1093

Triad

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



52.0045, 20.1921, -5.5189



52.0045, -6.2951, 19.9770



52.0045, -19.2833, -12.7063

Complementary

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



52.0033, 20.1939, -5.5200



62.2261, -23.3084, 12.4097

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.



52.0045, -23.3751, -0.6763



52.0033, 20.1939, -5.5200



52.0045, -16.3291, 16.9821

Square

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



52.0045, 20.1921, -5.5189



52.0045, 5.6111, 19.2429



52.0045, -22.3441, 9.9909



52.0045, -10.6662, -21.6749

Rectangle

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



52.0033, 20.1939, -5.5200



52.0045, 18.6262, 12.2664



52.0045, -22.3441, 9.9909



52.0045, -21.1969, -8.7902

Sweetspot

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



52.0045, 20.1921, -5.5189



83.2150, 4.8730, 0.8309



49.1495, 12.7604, -20.9383



38.6890, 3.0187, 0.0984



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.



52.0045, 20.1921, -5.5189



65.4018, 34.6690, -9.8047



51.2118, 16.1712, 5.7472



29.3155, 1.7820, 0.2676



27.6712, 50.5846, -6.9010



5.0157, 9.3569, -2.7074

Inverse Universe

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



52.0045, 20.1921, -5.5189



65.4018, 34.6690, -9.8047



62.9433, -19.1739, 2.1338



29.3155, 1.7820, 0.2676



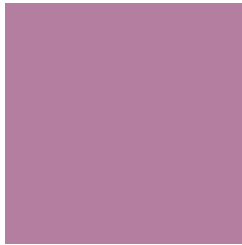
27.6712, 50.5846, -6.9010



5.0157, 9.3569, -2.7074

Previews

White Background



This preview shows how the HunterLab color 52.0033, 20.1939, -5.5200 looks on a white background.

Color Contrast Check

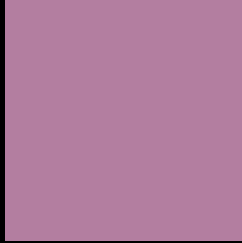
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0033, 20.1939, -5.5200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

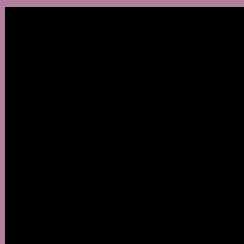
Any Text WCAG AA ✓ Pass

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 52.0033, 20.1939, -5.5200 Background



This preview shows how black text looks on a background with the HunterLab color 52.0033, 20.1939, -5.5200.



This preview shows how white text looks on a background with the HunterLab color 52.0033, 20.1939, -5.5200.

-5.5200.

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

52.0033, 20.1939, -5.5200

Protanopia

52.1405, 0.9610, -11.0994

Deuteranopia

51.9953, 3.9460, -4.7776



Tritanopia

52.0469, 13.9347, 4.0513

Trichromacy



Original Color

52.0033, 20.1939, -5.5200

Protanomaly

51.9970, 7.3094, -8.9681

Deuteranomaly

51.9875, 9.5564, -5.2066

Tritanomaly

52.1097, 15.8476, 0.9799

Monochromacy



Original Color

52.0033, 20.1939, -5.5200

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8854, 5.0587, -0.1475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0033, 20.1939, -5.5200 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, 126, 160)` looks like.

```
.text, #text, p{  
    color:rgb(179, 126, 160)  
}
```

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, 126, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 126, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0033, 20.1939, -5.5200 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, 126, 160) }
```


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

```
.border{ border-color:rgb(179, 126, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 126, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 126, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 126, 160);  
box-shadow:4px 4px 4px 4px rgb(179, 126,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0033, 20.1939, -5.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 126, 160) }
```

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

```
.background{ background-color: rgb(179,  
126, 160) }
```

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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