

Converting Colors

HunterLab(52.1346, 20.1040,
-4.3701)

Have a look what the booklet for
HunterLab(52.1346, 20.1040,
-4.3701) contains.

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Color

**HunterLab(52.0515, 20.2068,
-4.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	B47E9E
RGB	180, 126, 158
RGB Percent	71%, 49%, 62%
CMY	0.2941, 0.5059, 0.3804
CMYK	0.00, 0.30, 0.12, 0.29
HSL	324°, 26%, 60%
HSV	324°, 30%, 71%
XYZ	32.4547, 27.0936, 35.8668
YIQ	145.7940, 21.9120, 21.4000

Conversions

Conversions Part 2

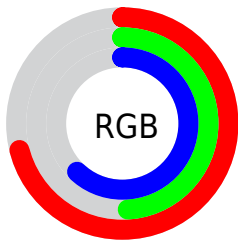
Format	Color
R _Y B	180, 126, 158
Decimal	11828894
CIE Lab	59.06, 25.94, -8.71
CIE LCh	59, 27.358, 341.438
Yxy	27.0948, 0.3401, 0.2840
Android (android.graphics.Color)	4290018974 (0xFFB47E9E)
YUV	145.7940, 6.0176, 29.9987
Hunter-Lab	52.0515, 20.2068, -4.4185

Details

The HunterLab color **52.0515, 20.2068, -4.4185** is a light color, and the websafe version is hex **996699**. A complement of this color would be **62.6234, -23.3051, 11.6530**, and the grayscale version is **53.5021, -2.8547, 2.9069**.

A 20% lighter version of the original color is **74.1949, 21.8592, -4.2035**, and **32.6589, 18.5041, -4.8043** is the 20% darker color. If you saturate the color by 10%, you get **47.5951, 28.2616, -6.4732**, and if you desaturate by 10%, it is **56.9034, 12.1503, -1.9805**.

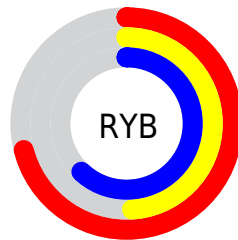
Distribution



Red (71%)

Green (49%)

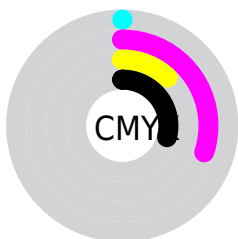
Blue (62%)



Red (71%)

Yellow (49%)

Blue (62%)

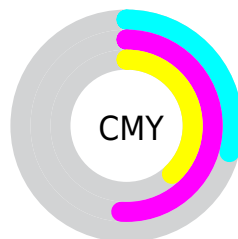


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0515, 20.2068, -4.4185 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 52.0515, 20.2068, -4.4185 by changing the saturation by 10% instead.

■ 52.0515, 20.2068,
-4.4185

■ 52.0515, 20.2068,
-4.4185

169.7398, 23.5888,
-1.1316

■ 42.0053, 19.4134,
-4.5325

■ 74.1862, 21.4820,
-4.0092

■ 32.7032, 18.5026,
-4.5795

■ 86.1949, 21.9880,
-3.7262

■ 24.2119, 17.4566,
-4.5496

■ 98.7895, 22.4164,
-3.3960

■ 16.6176, 16.2604,
-4.4320

111.9440, 22.7736,
-3.0217

■ 10.0424, 14.9170,
-4.2165

125.6356, 23.0652,
-2.6059

0.0000, INF, -NF

0.0000, NaN, NaN

139.8439, 23.2956,

-2.1510

0.0000, NaN, NaN

154.5507, 23.4690,
-1.6590

0.0000, NaN, NaN

■ 52.0515, 20.2068,
-4.4185

■ 52.0515, 20.2068,
-4.4185

■ 47.5951, 28.2616,
-6.4732

■ 56.9034, 12.1503,
-1.9805

■ 43.6001, 36.1310,
-8.0196

■ 62.0885, 4.1985,
0.7395

■ 40.1450, 43.5028,
-8.9017

■ 67.5596, -3.6064,
3.6712

■ 37.3071, 49.9363,
-8.9592

■ 73.2775, -11.2534,
6.7639

■ 35.1482, 54.9154,
-8.0745

■ 79.2103, -18.7487,
9.9815

■ 33.6912, 58.0019,
-6.2386

■ 85.3323, -26.1071,
13.2987

■ 32.7993, 59.3840,
-3.7269

■ 91.6227, -33.3463,
16.6972

■ 32.7991, 59.3842,
-3.7264

■ 92.8526, -33.5677,
14.8534

■ 93.0620, -32.3571,
11.8467

Harmonies

Analogous

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



52.0527, 12.8913, -15.8086



52.0515, 20.2068, -4.4185



52.0527, 21.0477, 6.8848

Triad

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



52.0527, 20.2049, -4.4174



52.0527, -7.1487, 19.6922



52.0527, -18.5327, -13.3357

Complementary

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



52.0515, 20.2068, -4.4185



62.6234, -23.3051, 11.6530

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.



52.0527, -22.9684, -1.5724



52.0515, 20.2068, -4.4185



52.0527, -16.7922, 16.4115

Square

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



52.0527, 20.2049, -4.4174



52.0527, 4.5450, 19.2577



52.0527, -22.3606, 9.1711



52.0527, -9.7214, -21.6881

Rectangle

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



52.0515, 20.2068, -4.4185



52.0527, 17.7461, 12.7681



52.0527, -22.3606, 9.1711



52.0527, -20.5484, -9.5525

Sweetspot

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



52.0527, 20.2049, -4.4174



84.2130, 4.7586, 1.3190



49.4743, 13.8674, -21.0187



38.6708, 2.9211, 0.3579



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.



52.0527, 20.2049, -4.4174



66.0544, 34.3994, -7.8476



51.2600, 16.1836, 6.8666



29.3035, 1.7177, 0.4380



27.4260, 49.7006, -3.4624



4.9789, 9.2255, -2.2017

Inverse Universe

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



52.0527, 20.2049, -4.4174



66.0544, 34.3994, -7.8476



63.3705, -19.0015, 0.9620



29.3035, 1.7177, 0.4380



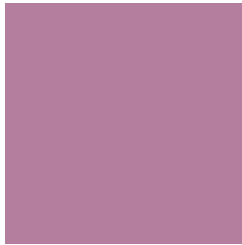
27.4260, 49.7006, -3.4624



4.9789, 9.2255, -2.2017

Previews

White Background



This preview shows how the HunterLab color 52.0515, 20.2068, -4.4185 looks on a white background.

Color Contrast Check

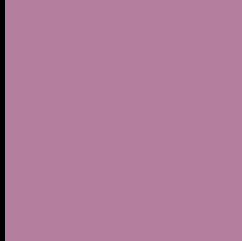
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0515, 20.2068, -4.4185 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 52.0515, 20.2068, -4.4185 Background



This preview shows how black text looks on a background with the HunterLab color 52.0515, 20.2068, -4.4185.



This preview shows how white text looks on a background with the HunterLab color 52.0515, 20.2068, -4.4185.

-4.4185.

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

52.0515, 20.2068, -4.4185

Protanopia

52.1491, 0.8463, -9.9697

Deuteranopia

52.2968, 3.4055, -3.3737



Tritanopia

51.9900, 15.0071, 4.4429

Trichromacy



Original Color

52.0515, 20.2068, -4.4185

Protanomaly

52.0201, 7.2454, -7.8489

Deuteranomaly

52.0207, 9.5318, -4.1339

Tritanomaly

52.0551, 16.9115, 1.3985

Monochromacy



Original Color

52.0515, 20.2068, -4.4185

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8548, 4.8956, 0.2874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0515, 20.2068, -4.4185 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(180, 126, 158)` looks like.

```
.text, #text, p{  
    color:rgb(180, 126, 158)  
}
```

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(180, 126, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 126, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0515, 20.2068, -4.4185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

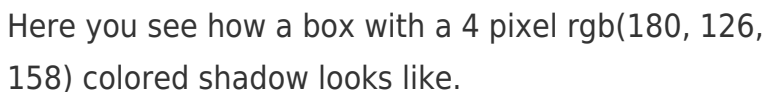
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 126, 158) }
```


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

```
.border{ border-color:rgb(180, 126, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 126, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 126, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 126, 158);  
box-shadow:4px 4px 4px 4px rgb(180, 126,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0515, 20.2068, -4.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 126, 158) }
```

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

```
.background{ background-color: rgb(180,  
126, 158) }
```

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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