

Converting Colors

HunterLab(52.1971, 19.4615,
-4.5207)

Have a look what the booklet for
HunterLab(52.1971, 19.4615,
-4.5207) contains.

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Color

**HunterLab(52.2165, 19.5083,
-4.7271)**

Conversions

Conversions Part 1

Format	Color
Hex	B37F9F
RGB	179, 127, 159
RGB Percent	70%, 50%, 62%
CMY	0.2980, 0.5019, 0.3765
CMYK	0.00, 0.29, 0.11, 0.30
HSL	323°, 25%, 60%
HSV	323°, 29%, 70%
XYZ	32.4378, 27.2656, 36.3540
YIQ	146.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

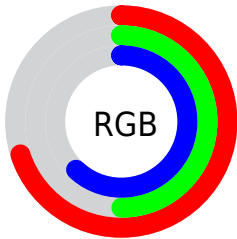
Format	Color
R_{YB}	179, 127, 159
Decimal	11763615
CIE _{Lab}	59.22, 25.19, -9.06
CIE _{LCh}	59, 26.770, 340.222
Yxy	27.2669, 0.3377, 0.2839
Android (android.graphics.Color)	4289953695 (0xFFB37F9F)
YUV	146.1960, 6.3124, 28.7691
Hunter-Lab	52.2165, 19.5083, -4.7271

Details

The HunterLab color $52.2165, 19.5083, -4.7271$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $62.3374, -22.7860, 11.7571$, and the grayscale version is $53.6629, -2.8633, 2.9156$.

A 20% lighter version of the original color is $74.2696, 20.7694, -4.6588$, and $32.7879, 17.8482, -5.1387$ is the 20% darker color. If you saturate the color by 10%, you get $47.7641, 27.5819, -7.0208$, and if you desaturate by 10%, it is $57.0564, 11.4434, -2.0734$.

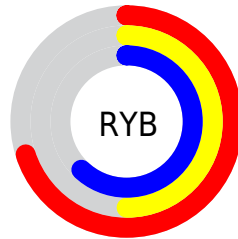
Distribution



Red (70%)

Green (50%)

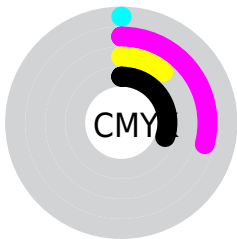
Blue (62%)



Red (70%)

Yellow (50%)

Blue (62%)

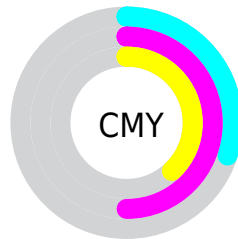


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2165, 19.5083, -4.7271 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 52.2165, 19.5083, -4.7271 by changing the saturation by 10% instead.

■ 52.2165, 19.5083,
-4.7271

■ 52.2165, 19.5083,
-4.7271

169.9844, 22.6200,
-1.5522

■ 42.1589, 18.7507,
-4.8265

■ 74.3719, 20.7160,
-4.3455

■ 32.8446, 17.8769,
-4.8583

■ 86.3901, 21.1901,
-4.0758

■ 24.3398, 16.8690,
-4.8128

■ 98.9938, 21.5877,
-3.7583

■ 16.7304, 15.7107,
-4.6795

112.1570, 21.9152,
-3.3963

■ 10.1378, 14.4002,
-4.4494

125.8569, 22.1779,
-2.9925

0.0000, INF, -NF

0.0000, NaN, NaN

140.0732, 22.3804,

-2.5492

0.0000, NaN, NaN

154.7878, 22.5266,
-2.0685

0.0000, NaN, NaN

■ 52.2165, 19.5083,
-4.7271

■ 52.2165, 19.5083,
-4.7271

■ 47.7641, 27.5819,
-7.0208

■ 57.0564, 11.4434,
-2.0734

■ 43.7634, 35.4889,
-8.8303

■ 62.2230, 3.4879,
0.8416

■ 40.2914, 42.9290,
-9.9969

■ 67.6704, -4.3187,
3.9507

■ 37.4245, 49.4740,
-10.3511

■ 73.3602, -11.9669,
7.2058

■ 35.2255, 54.6133,
-9.7558

■ 79.2615, -19.4638,
10.5733

■ 33.7207, 57.8974,
-8.1741

■ 85.3492, -26.8244,
14.0299

■ 32.8088, 59.3813,
-5.8195

■ 91.6028, -34.0663,
17.5591

■ 32.7305, 59.5014,
-5.5897

■ 92.7162, -34.2283,
15.8146

■ 92.9099, -33.1075,
13.0325

Harmonies

Analogous

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



52.2177, 12.1503, -15.7405



52.2165, 19.5083, -4.7271



52.2177, 20.6090, 6.4128

Triad

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



52.2177, 19.5065, -4.7260



52.2177, -6.6265, 19.4952



52.2177, -18.5102, -12.5141

Complementary

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



52.2165, 19.5083, -4.7271



62.3374, -22.7860, 11.7571

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.



52.2177, -22.6775, -0.9995



52.2165, 19.5083, -4.7271



52.2177, -16.2173, 16.4011

Square

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



52.2177, 19.5065, -4.7260



52.2177, 4.8457, 18.9172



52.2177, -21.8757, 9.4240



52.2177, -10.0088, -20.8635

Rectangle

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



52.2165, 19.5083, -4.7271



52.2177, 17.5573, 12.2958



52.2177, -21.8757, 9.4240



52.2177, -20.4298, -8.7945

Sweetspot

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



52.2177, 19.5065, -4.7260



83.1972, 4.7774, 1.0844



49.6303, 12.9447, -20.1404



38.6792, 2.9665, 0.2372



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.



52.2177, 19.5065, -4.7260



65.9179, 33.1863, -8.3978



51.4384, 15.5421, 6.3612



29.3091, 1.7476, 0.3587



27.5375, 50.1032, -5.0305



4.9958, 9.2860, -2.4345

Inverse Universe

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



52.2177, 19.5065, -4.7260



65.9179, 33.1863, -8.3978



63.0614, -18.6193, 1.3927



29.3091, 1.7476, 0.3587



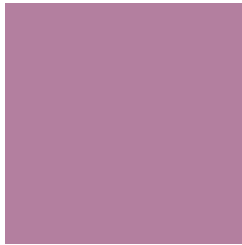
27.5375, 50.1032, -5.0305



4.9958, 9.2860, -2.4345

Previews

White Background



This preview shows how the HunterLab color 52.2165, 19.5083, -4.7271 looks on a white background.

Color Contrast Check

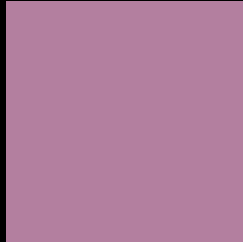
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2165, 19.5083, -4.7271 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 52.2165, 19.5083, -4.7271 Background



This preview shows how black text looks on a background with the HunterLab color 52.2165, 19.5083, -4.7271.



This preview shows how white text looks on a background with the HunterLab color 52.2165, 19.5083, -4.7271.

-4.7271.

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

52.2165, 19.5083, -4.7271

Protanopia

52.5489, 0.8263, -9.9565

Deuteranopia

52.3293, 3.5797, -3.8335



Tritanopia

52.1592, 14.2889, 4.1875

Trichromacy



Original Color

52.2165, 19.5083, -4.7271

Protanomaly

52.3261, 6.9273, -7.9704

Deuteranomaly

52.3198, 9.1999, -4.2569

Tritanomaly

52.2227, 16.1998, 1.1236

Monochromacy



Original Color

52.2165, 19.5083, -4.7271

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 52.2165, 19.5083, -4.7271 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2165, 19.5083, -4.7271 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, 159) }
```


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

```
.border{ border-color:rgb(179, 127, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 127, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 127, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 127,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2165, 19.5083, -4.7271 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, 159) }
```

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

```
.background{ background-color: rgb(179,  
127, 159) }
```

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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