

Converting Colors

HunterLab(52.3075, 19.0926,
18.5045)

Have a look what the booklet for
HunterLab(52.3075, 19.0926,
18.5045) contains.

HunterLab(52.2901, 19.2566, 18.5980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.2901, 19.2566,
18.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	C47D65
RGB	196, 125, 101
RGB Percent	77%, 49%, 40%
CMY	0.2314, 0.5098, 0.6039
CMYK	0.00, 0.36, 0.48, 0.23
HSL	15°, 45%, 58%
HSV	15°, 48%, 77%
XYZ	32.4475, 27.3425, 15.8794
YIQ	143.4930, 50.0200, 7.5880

Conversions

Conversions Part 2

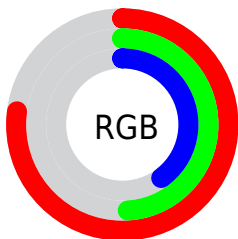
Format	Color
R_{YB}	196, 133, 101
Decimal	12877157
CIE _{Lab}	59.29, 24.92, 24.54
CIE _{LCh}	59, 34.973, 44.557
Yxy	27.3439, 0.4288, 0.3613
Android (android.graphics.Color)	4291067237 (0xFFC47D65)
YUV	143.4930, -20.9490, 46.0486
Hunter-Lab	52.2901, 19.2566, 18.5980

Details

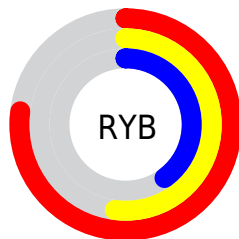
The HunterLab color **52.2901, 19.2566, 18.5980** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.2125, -16.1929, -14.6050**, and the grayscale version is **52.6754, -2.8106, 2.8620**.

A 20% lighter version of the original color is **74.4095, 20.5003, 22.5400**, and **32.8443, 17.6816, 14.2479** is the 20% darker color. If you saturate the color by 10%, you get **48.5439, 24.9187, 20.7443**, and if you desaturate by 10%, it is **56.3571, 13.8745, 16.0741**.

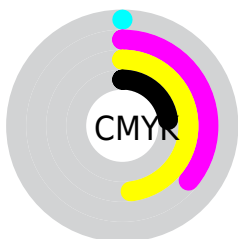
Distribution



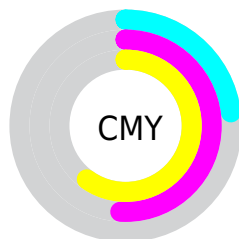
- Red (77%)
- Green (49%)
- Blue (40%)



- Red (77%)
- Yellow (52%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2901, 19.2566, 18.5980 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 52.2901, 19.2566, 18.5980 by changing the saturation by 10% instead.

■ 52.2901, 19.2566,
18.5980

■ 52.2901, 19.2566,
18.5980

170.0936, 22.2681,
35.2501

■ 42.2276, 18.5113,
16.5215

■ 74.4548, 20.4385,
22.5323

■ 32.9078, 17.6513,
14.3356

■ 86.4772, 20.9009,
24.4228

■ 24.3969, 16.6575,
11.9984

■ 99.0850, 21.2872,
26.2779

■ 16.7809, 15.5133,
9.5918

■ 112.2521, 21.6038,
28.1056

■ 10.1805, 14.2154,
7.1264

125.9557, 21.8559,
29.9122

0.0000, INF, NaN

0.0000, NaN, NaN

140.1756, 22.0481,

31.7026

0.0000, NaN, NaN

154.8937, 22.1844,
33.4808

0.0000, NaN, NaN

■ 52.2901, 19.2566,
18.5980

■ 52.2901, 19.2566,
18.5980

■ 48.5439, 24.9187,
20.7443

■ 56.3571, 13.8745,
16.0741

■ 45.1601, 30.7945,
22.4207

■ 60.7005, 8.8086,
13.2472

■ 42.1883, 36.7419,
23.5345

■ 65.2865, 4.0555,
10.1801

■ 39.6751, 42.5412,
24.0121

■ 70.0854, -0.4020,
6.9205

■ 37.6532, 47.8772,
23.9042

■ 75.0722, -4.5890,
3.5048

■ 37.3852, 48.6188,
23.8877

■ 80.2261, -8.5332,
-0.0396

■ 85.5296, -12.2621,
-3.6920

■ 90.8680, -16.3613,
-6.0241

■ 95.1187, -22.7572,
-0.7582

Harmonies

Analogous

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



52.2914, 27.9643, 9.2500



52.2901, 19.2566, 18.5980



52.2914, 5.0658, 22.9070

Triad

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



52.2914, 19.2539, 18.5988



52.2914, -27.6667, 9.6030



52.2914, 4.6128, -31.0467

Complementary

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



52.2901, 19.2566, 18.5980



60.2125, -16.1929, -14.6050

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.



52.2914, -10.2134, -30.8731



52.2901, 19.2566, 18.5980



52.2914, -27.7589, -4.4859

Square

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



52.2914, 19.2539, 18.5988



52.2914, -21.4332, 18.7944



52.2914, -21.7011, -20.1429



52.2914, 18.8903, -20.5661

Rectangle

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



52.2901, 19.2566, 18.5980



52.2914, -5.0521, 23.3938



52.2914, -21.7011, -20.1429



52.2914, -0.4948, -32.3095

Sweetspot

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



52.2914, 19.2539, 18.5988



89.9308, 3.4766, 12.3089



49.0219, 41.2509, -16.4281



40.9738, 2.2135, 6.1228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2914, 19.2539, 18.5988



65.1255, 33.8833, 28.0346



65.0197, -4.2077, 28.7640



32.3764, -0.0073, 3.3553



30.1640, 38.3832, 19.2588



7.1250, 5.6427, 4.4892

Inverse Universe

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



60.2125, -16.1929, -14.6050



77.6546, -23.0308, -24.7867



46.2130, 6.5474, -38.4114



33.1414, -3.3504, 0.1743



40.0093, -11.4575, -25.2747



8.9234, -3.2251, -4.1914

Previews

White Background



This preview shows how the HunterLab color 52.2901, 19.2566, 18.5980 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 52.2901, 19.2566, 18.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

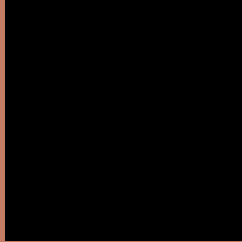
Any Text WCAG AA ✓ Pass

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 52.2901, 19.2566, 18.5980 Background



This preview shows how black text looks on a background with the HunterLab color 52.2901, 19.2566, 18.5980.



This preview shows how white text looks on a background with the HunterLab color 52.2901, 19.2566,

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

52.2901, 19.2566, 18.5980

Protanopia

52.4608, -4.2942, 15.8995

Deuteranopia

52.3928, 3.6813, 18.9903



Tritanopia

52.2420, 25.2783, 8.6655

Trichromacy



Original Color

52.2901, 19.2566, 18.5980

Protanomaly

52.0422, 4.1673, 16.6065

Deuteranomaly

52.3435, 9.0333, 18.7554

Tritanomaly

52.0781, 23.0528, 12.6242

Monochromacy



Original Color

52.2901, 19.2566, 18.5980

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8153, 4.4059, 8.6373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2901, 19.2566, 18.5980 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, 125, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 125, 101)  
}
```

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, 125, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 125, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2901, 19.2566, 18.5980 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, 125, 101) }
```


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

```
.border{ border-color:rgb(196, 125, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 125, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 125, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 125, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 125,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2901, 19.2566, 18.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 125, 101) }
```

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

```
.background{ background-color: rgb(196,  
125, 101) }
```

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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