

Converting Colors

HunterLab(52.2957, 5.9123,
20.5869)

Have a look what the booklet for
HunterLab(52.2957, 5.9123,
20.5869) contains.

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Color

**HunterLab(52.2957, 5.9123,
20.5869)**

Conversions

Conversions Part 1	
Format	Color
Hex	B0875D
RGB	176, 135, 93
RGB Percent	69%, 53%, 36%
CMY	0.3098, 0.4706, 0.6353
CMYK	0.00, 0.23, 0.47, 0.31
HSL	30°, 34%, 53%
HSV	30°, 47%, 69%
XYZ	28.5443, 27.3484, 14.1302
YIQ	142.4710, 37.9180, -4.3700

Conversions

Conversions Part 2

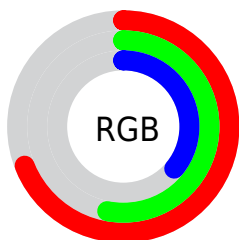
Format	Color
RYB	174, 176, 93
Decimal	11568989
CIELab	59.30, 10.28, 28.56
CIELCh	59, 30.358, 70.201
Yxy	27.3497, 0.4076, 0.3906
Android (android.graphics.Color)	4289759069 (0xFFB0875D)
YUV	142.4710, -24.3892, 29.4049
Hunter-Lab	52.2957, 5.9123, 20.5869

Details

The HunterLab color **52.2957, 5.9123, 20.5869** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **47.4458, -4.4930, -22.1706**, and the grayscale version is **52.2827, -2.7897, 2.8406**.

A 20% lighter version of the original color is **74.3665, 5.7660, 24.8888**, and **32.8012, 5.8694, 15.6426** is the 20% darker color. If you saturate the color by 10%, you get **49.7445, 8.7164, 22.7849**, and if you desaturate by 10%, it is **54.9765, 3.4023, 17.8408**.

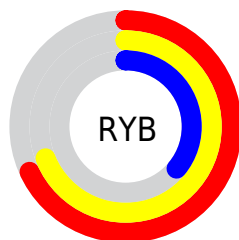
Distribution



Red (69%)

Green (53%)

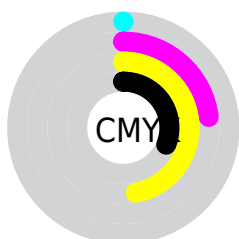
Blue (36%)



Red (68%)

Yellow (69%)

Blue (36%)

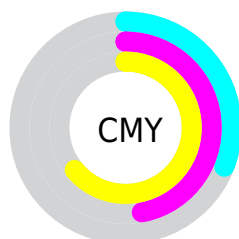


Cyan (0%)

Magenta (23%)

Yellow (47%)

Black (31%)



Cyan (31%)


Magenta (47%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.2957, 5.9123, 20.5869 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 52.2957, 5.9123, 20.5869 by changing the saturation by 10% instead.


 52.2957, 5.9123,
20.5869


 52.2957, 5.9123,
20.5869


170.1019, 3.5910,
39.0779

 42.2327, 5.8881,
18.2309

 74.4611, 5.7499,
25.0172


 32.9125, 5.7854,
15.7383


 86.4838, 5.5812,
27.1311

 24.4012, 5.5882,
13.0615

 99.0919, 5.3604,
29.1966

 16.7847, 5.2765,
10.5869

 112.2593, 5.0913,
31.2234

 10.1837, 4.8196,
7.1286

125.9632, 4.7772,
33.2194

0.0000, INF, NaN

0.0000, NaN, NaN


140.1833, 4.4209,

35.1907

0.0000, NaN, NaN

154.9017, 4.0248,
37.1421


0.0000, NaN, NaN

 52.2957, 5.9123,
20.5869


 52.2957, 5.9123,
20.5869


 49.7445, 8.7164,
22.7849


 54.9765, 3.4023,
17.8408


 47.3295, 11.8243,
24.3897

 57.7733, 1.1827,
14.5907


 45.0622, 15.2257,
25.3687


 60.6782, -0.7635,
10.8833


 42.9527, 18.8964,
25.7078


 63.6827, -2.4534,
6.7620


 41.0070, 22.7797,
25.4595


 66.7792, -3.9051,
2.2667

 40.4800, 23.8893,
25.3618

 69.9608, -5.1370,
-2.5665

 73.2213, -6.1665,
-7.7051

 76.5550, -7.0102,
-13.1207

 79.9570, -7.6838,
-18.7881

Harmonies

Analogous

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



52.2970, 17.6140, 15.9428



52.2957, 5.9123, 20.5869



52.2970, -7.1300, 21.2035

Triad

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



52.2970, 5.9101, 20.5875



52.2970, -25.1106, -1.5240



52.2970, 14.2672, -18.6663

Complementary

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



52.2957, 5.9123, 20.5869



47.4458, -4.4930, -22.1706

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.



52.2970, 1.6896, -26.2394



52.2957, 5.9123, 20.5869



52.2970, -20.4833, -14.8644

Square

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



52.2970, 5.9101, 20.5875



52.2970, -24.2178, 10.2504



52.2970, -10.9622, -24.7001



52.2970, 22.7546, -5.8279

Rectangle

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



52.2957, 5.9123, 20.5869



52.2970, -14.7375, 19.4580



52.2970, -10.9622, -24.7001



52.2970, 10.3296, -22.0385

Sweetspot

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



52.2970, 5.9101, 20.5875



82.8823, -1.7257, 13.0950



43.3524, 31.8330, -3.8260



38.1904, -0.5695, 6.6250



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.2970, 5.9101, 20.5875



66.7119, 12.0744, 30.8978



64.0868, -13.5368, 29.6719



30.3189, -1.0137, 3.6997



34.8430, 20.0749, 21.8215



7.0605, 1.7019, 4.3804

Inverse Universe

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



47.4458, -4.4930, -22.1706



58.8391, -4.4516, -38.8877



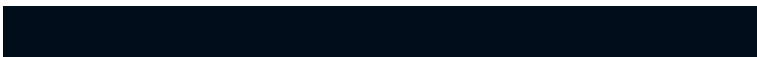
36.4565, 15.8400, -44.0584



29.8332, -2.0863, -0.5461



27.2210, 6.8209, -48.7483



5.9158, -0.7059, -5.8705

Previews

White Background



This preview shows how the HunterLab color 52.2957, 5.9123, 20.5869 looks on a white background.

Color Contrast Check

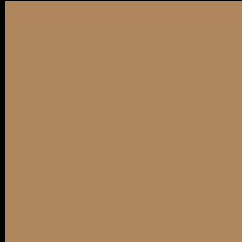
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2957, 5.9123, 20.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

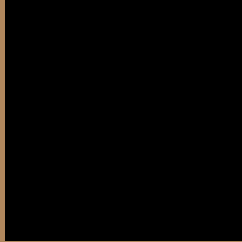
Any Text WCAG AA ✓ Pass

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 52.2957, 5.9123, 20.5869 Background



This preview shows how black text looks on a background with the HunterLab color 52.2957, 5.9123, 20.5869.



This preview shows how white text looks on a background with the HunterLab color 52.2957, 5.9123,

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

52.2957, 5.9123, 20.5869

Protanopia

52.4004, -5.0016, 19.6800

Deuteranopia

52.3949, 3.4773, 20.6276



Tritanopia

52.2187, 15.7230, 4.7183

Trichromacy



Original Color
52.2957, 5.9123, 20.5869

Protanomaly
52.3153, -0.9703, 19.9496

Deuteranomaly
52.2330, 4.3251, 20.5064

Tritanomaly
52.1742, 12.0833, 11.4375

Monochromacy



Original Color
52.2957, 5.9123, 20.5869

Achromatopsia
52.0094, -2.7751, 2.8258

Achromatomaly
51.7595, -0.2347, 10.0468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2957, 5.9123, 20.5869 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(176, 135, 93)` looks like.

```
.text, #text, p{  
    color:rgb(176, 135, 93)  
}
```

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(176, 135, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 135, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2957, 5.9123, 20.5869 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(176, 135, 93) }
```


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

```
.border{ border-color:rgb(176, 135, 93) }
```

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

Here you see how a box with a 4 pixel rgb(176, 135, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 135, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 135, 93);  
box-shadow:4px 4px 4px 4px rgb(176, 135,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2957, 5.9123, 20.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 135, 93) }
```

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

```
.background{ background-color: rgb(176,  
135, 93) }
```

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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