

Converting Colors

HunterLab(52.9460, 5.0690,
20.7217)

Have a look what the booklet for
HunterLab(52.9460, 5.0690,
20.7217) contains.

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Color

**HunterLab(52.8655, 5.1190,
20.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	B0895F
RGB	176, 137, 95
RGB Percent	69%, 54%, 37%
CMY	0.3098, 0.4627, 0.6274
CMYK	0.00, 0.22, 0.46, 0.31
HSL	31°, 34%, 53%
HSV	31°, 46%, 69%
XYZ	28.9157, 27.9476, 14.6968
YIQ	143.8730, 36.7260, -4.7940

Conversions

Conversions Part 2

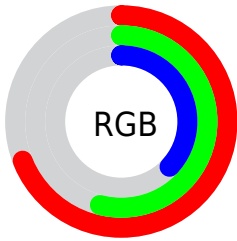
Format	Color
R_{YB}	170, 176, 95
Decimal	11569503
CIE _{Lab}	59.84, 9.38, 28.17
CIE _{LCh}	60, 29.688, 71.591
Yxy	27.9489, 0.4041, 0.3906
Android (android.graphics.Color)	4289759583 (0xFFB0895F)
YUV	143.8730, -24.0944, 28.1754
Hunter-Lab	52.8655, 5.1190, 20.5230

Details

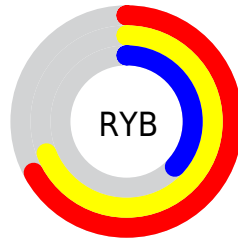
The HunterLab color **52.8655, 5.1190, 20.5230** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **47.5571, -4.1017, -21.9751**, and the grayscale version is **52.8436, -2.8196, 2.8711**.

A 20% lighter version of the original color is **74.9839, 4.9577, 24.7891**, and **33.3088, 5.0892, 15.6363** is the 20% darker color. If you saturate the color by 10%, you get **50.3477, 7.7821, 22.8043**, and if you desaturate by 10%, it is **55.5072, 2.7491, 17.6894**.

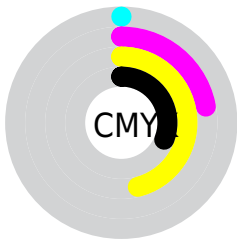
Distribution



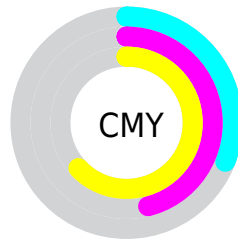
- Red (69%)
- Green (54%)
- Blue (37%)



- Red (67%)
- Yellow (69%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8655, 5.1190, 20.5230 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 52.8655, 5.1190, 20.5230 by changing the saturation by 10% instead.

■ 52.8655, 5.1190,
20.5230

■ 52.8655, 5.1190,
20.5230

170.9453, 2.4314,
38.8127

■ 42.7635, 5.1464,
18.2008

■ 75.1019, 4.8622,
24.8958

■ 33.4011, 5.0991,
15.7468

■ 87.1573, 4.6499,
26.9849

■ 24.8437, 4.9619,
13.1147

■ 99.7965, 4.3873,
29.0272

■ 17.1756, 4.7162,
10.5646

■ 112.9938, 4.0782,
31.0326

■ 10.5152, 4.3328,
7.3606

126.7264, 3.7255,
33.0084

0.0000, INF, NaN

0.0000, NaN, NaN

140.9742, 3.3321,

34.9606

0.0000, NaN, NaN

155.7192, 2.9001,
36.8941

0.0000, NaN, NaN

■ 52.8655, 5.1190,
20.5230

■ 52.8655, 5.1190,
20.5230

■ 50.3477, 7.7821,
22.8043

■ 55.5072, 2.7491,
17.6894

■ 47.9595, 10.7493,
24.4897

■ 58.2599, 0.6682,
14.3466

■ 45.7118, 14.0128,
25.5470

■ 61.1165, -1.1410,
10.5400

■ 43.6134, 17.5526,
25.9618

■ 64.0690, -2.6952,
6.3124

■ 41.6712, 21.3240,
25.7649

■ 67.1103, -4.0125,
1.7030

■ 40.9367, 22.8437,
25.6249

■ 70.2339, -5.1105,
-3.2521

■ 73.4340, -6.0064,
-8.5209

■ 76.7052, -6.7165,
-14.0747

■ 80.0428, -7.2560,
-19.8882

Harmonies

Analogous

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



52.8668, 16.7218, 16.0996



52.8655, 5.1190, 20.5230



52.8668, -7.6444, 20.9602

Triad

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



52.8668, 5.1168, 20.5237



52.8668, -24.6953, -2.0092



52.8668, 14.3949, -17.6270

Complementary

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



52.8655, 5.1190, 20.5230



47.5571, -4.1017, -21.9751

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.



52.8668, 2.1763, -25.3340



52.8655, 5.1190, 20.5230



52.8668, -19.8865, -14.9953

Square

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



52.8668, 5.1168, 20.5237



52.8668, -24.0691, 9.7049



52.8668, -10.3215, -24.2709



52.8668, 22.4175, -5.0022

Rectangle

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



52.8655, 5.1190, 20.5230



52.8668, -15.0253, 19.0961



52.8668, -10.3215, -24.2709



52.8668, 10.5960, -20.9994

Sweetspot

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



52.8668, 5.1168, 20.5237



83.0047, -1.9329, 13.2227



43.7495, 30.7861, -3.1434



38.2556, -0.6801, 6.6920



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.



52.8668, 5.1168, 20.5237



67.8242, 10.4579, 30.6954



63.9925, -13.8236, 29.1587



30.3478, -1.0623, 3.7309



35.2329, 19.1876, 22.0463



7.1181, 1.5897, 4.4140

Inverse Universe

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



47.5571, -4.1017, -21.9751



59.2887, -4.0376, -38.0342



37.1821, 15.5334, -42.3129



29.8039, -2.0381, -0.5819



26.7433, 7.7694, -50.1987



5.8486, -0.5980, -6.0193

Previews

White Background



This preview shows how the HunterLab color 52.8655, 5.1190, 20.5230 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 52.8655, 5.1190, 20.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

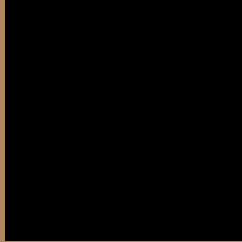
Any Text WCAG AA ✓ Pass

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 52.8655, 5.1190, 20.5230 Background



This preview shows how black text looks on a background with the HunterLab color 52.8655, 5.1190, 20.5230.



This preview shows how white text looks on a background with the HunterLab color 52.8655, 5.1190,

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

52.8655, 5.1190, 20.5230

Protanopia

52.8169, -4.9380, 19.4876

Deuteranopia

52.8085, 3.5390, 20.4471



Tritanopia

52.7816, 14.9941, 4.4797

Trichromacy



Original Color

52.8655, 5.1190, 20.5230

Protanomaly

52.6302, -1.2529, 19.6682

Deuteranomaly

52.9168, 3.9021, 20.5450

Tritanomaly

52.7390, 11.3296, 11.2584

Monochromacy



Original Color

52.8655, 5.1190, 20.5230

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5586, -0.2761, 10.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8655, 5.1190, 20.5230 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, 137, 95)` looks like.

```
.text, #text, p{  
    color:rgb(176, 137, 95)  
}
```

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, 137, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 137, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8655, 5.1190, 20.5230 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, 137, 95) }
```


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

```
.border{ border-color:rgb(176, 137, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 137, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 137, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 137, 95);  
box-shadow:4px 4px 4px 4px rgb(176, 137,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8655, 5.1190, 20.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 137, 95) }
```

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

```
.background{ background-color: rgb(176,  
137, 95) }
```

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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