

Converting Colors

HunterLab(56.2022, 9.7025,
19.2336)

Have a look what the booklet for
HunterLab(56.2022, 9.7025,
19.2336) contains.

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Color

**HunterLab(56.1677, 9.6730,
19.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8E6E
RGB	191, 142, 110
RGB Percent	75%, 56%, 43%
CMY	0.2510, 0.4431, 0.5686
CMYK	0.00, 0.26, 0.42, 0.25
HSL	24°, 39%, 59%
HSV	24°, 42%, 75%
XYZ	33.9733, 31.5481, 19.0506
YIQ	153.0030, 39.4760, 0.4360

Conversions

Conversions Part 2

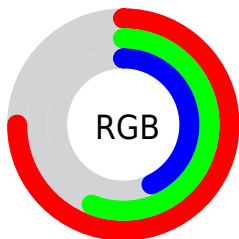
Format	Color
RYB	191, 163, 110
Decimal	12553838
CIELab	62.97, 14.46, 24.29
CIELCh	63, 28.270, 59.231
Yxy	31.5496, 0.4017, 0.3730
Android (android.graphics.Color)	4290743918 (0xFFBF8E6E)
YUV	153.0030, -21.2005, 33.3234
Hunter-Lab	56.1677, 9.6730, 19.2078

Details

The HunterLab color **56.1677, 9.6730, 19.2078** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **56.4549, -9.5318, -17.1451**, and the grayscale version is **56.5141, -3.0155, 3.0705**.

A 20% lighter version of the original color is **78.8849, 9.7761, 23.0881**, and **36.3818, 9.1905, 15.1521** is the 20% darker color. If you saturate the color by 10%, you get **52.8353, 13.6638, 21.7145**, and if you desaturate by 10%, it is **59.6906, 6.0011, 16.2216**.

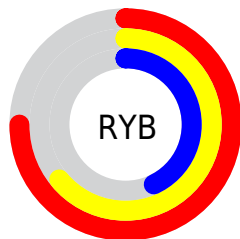
Distribution



Red (75%)

Green (56%)

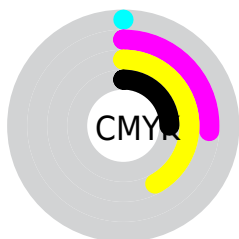
Blue (43%)



Red (75%)

Yellow (64%)

Blue (43%)

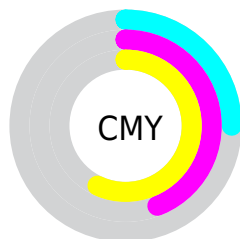


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (25%)



Cyan (25%)


Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1677, 9.6730, 19.2078 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 56.1677, 9.6730, 19.2078 by changing the saturation by 10% instead.

 56.1677, 9.6730,
19.2078


 56.1677, 9.6730,
19.2078

175.8017, 8.7339,
35.6570


 45.8451, 9.4646,
17.1800

 78.8063, 9.8558,
23.0703

 36.2449, 9.1696,
15.0561


 91.0472, 9.8501,
24.9334

 27.4280, 8.7709,
12.8006


 103.8635, 9.7865,
26.7651

 19.4711, 8.2489,
10.3583

 117.2305, 9.6695,
28.5725

 12.4799, 7.5757,
8.7359

131.1262, 9.5027,
30.3614

 5.7330, 10.6864,
4.0131

145.5313, 9.2894,

0.0000, NaN, NaN

32.1361

0.0000, NaN, NaN

160.4284, 9.0324,
33.9003

0.0000, NaN, NaN

■ 56.1677, 9.6730,
19.2078

■ 56.1677, 9.6730,
19.2078

■ 52.8353, 13.6638,
21.7145

■ 59.6906, 6.0011,
16.2216

■ 49.7103, 17.9798,
23.6741

■ 63.3809, 2.6434,
12.8145

■ 46.8168, 22.5978,
25.0239

■ 67.2231, -0.4215,
9.0416

■ 44.1784, 27.4671,
25.7126

■ 71.2027, -3.2162,
4.9499

■ 41.8177, 32.4968,
25.7221

■ 75.3067, -5.7643,
0.5794

■ 40.2145, 36.3027,
25.4155

■ 79.5241, -8.0891,
-4.0361

■ 83.8451, -10.2123,
-8.8681

■ 87.9703, -13.7752,
-9.7977

■ 91.7597, -19.5709,
-4.9310

Harmonies

Analogous

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



56.1690, 19.2587, 13.0068



56.1677, 9.6730, 19.2078



56.1690, -2.6808, 21.2781

Triad

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



56.1690, 9.6706, 19.2086



56.1690, -24.8250, 3.3599



56.1690, 9.0715, -20.4409

Complementary

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



56.1677, 9.6730, 19.2078



56.4549, -9.5318, -17.1451

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.



56.1690, -3.3185, -24.5414



56.1677, 9.6730, 19.2078



56.1690, -22.2552, -9.1287

Square

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



56.1690, 9.6706, 19.2086



56.1690, -21.9806, 13.4287



56.1690, -14.6384, -20.0187



56.1690, 18.8924, -9.7688

Rectangle

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



56.1677, 9.6730, 19.2078



56.1690, -10.6087, 20.4764



56.1690, -14.6384, -20.0187



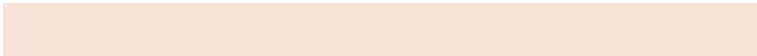
56.1690, 5.0365, -22.7238

Sweetspot

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



56.1690, 9.6706, 19.2086



89.5465, -0.2504, 12.5196



49.7642, 32.7252, -8.3593



41.4170, 0.3003, 6.4105



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.1690, 9.6706, 19.2086



70.9690, 17.9529, 28.8786



67.4344, -9.6513, 28.4133



31.8406, -0.6072, 3.6389



32.8262, 28.8422, 20.7323



7.4181, 3.5176, 4.6326

Inverse Universe

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



56.4549, -9.5318, -17.1451



71.4000, -12.8561, -29.5351



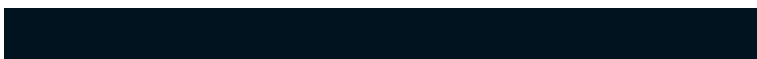
45.1419, 9.9123, -36.7486



31.8739, -2.6696, -0.2580



32.8190, -1.2515, -38.3193



7.3902, -1.6593, -5.6551

Previews

White Background



This preview shows how the HunterLab color 56.1677, 9.6730, 19.2078 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.1677, 9.6730, 19.2078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

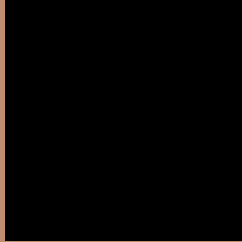
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.1677, 9.6730, 19.2078 Background



This preview shows how black text looks on a background with the HunterLab color 56.1677, 9.6730, 19.2078.



This preview shows how white text looks on a background with the HunterLab color 56.1677, 9.6730,

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

56.1677, 9.6730, 19.2078

Protanopia

56.1078, -4.5702, 17.3538

Deuteranopia

56.1121, 3.9032, 19.3569



Tritanopia

56.0957, 17.8514, 5.7028

Trichromacy



Original Color

56.1677, 9.6730, 19.2078

Protanomaly

55.9073, 0.5130, 17.8908

Deuteranomaly

56.2754, 5.8523, 19.5361

Tritanomaly

56.1462, 14.6949, 11.0371

Monochromacy



Original Color

56.1677, 9.6730, 19.2078

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1396, 0.9558, 9.6146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1677, 9.6730, 19.2078 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(191, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(191, 142, 110)  
}
```

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(191, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 142, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1677, 9.6730, 19.2078 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(191, 142, 110) }
```


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

```
.border{ border-color:rgb(191, 142, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 142, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(191, 142,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1677, 9.6730, 19.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 142, 110) }
```

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

```
.background{ background-color: rgb(191,  
142, 110) }
```

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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