

Converting Colors

HunterLab(56.2063, -4.6707,
21.1379)

Have a look what the booklet for
HunterLab(56.2063, -4.6707,
21.1379) contains.

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Color

**HunterLab(56.2594, -4.4986,
21.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	A79867
RGB	167, 152, 103
RGB Percent	65%, 60%, 40%
CMY	0.3451, 0.4039, 0.5961
CMYK	0.00, 0.09, 0.38, 0.35
HSL	46°, 27%, 53%
HSV	46°, 38%, 65%
XYZ	29.6127, 31.6512, 17.3804
YIQ	150.8990, 24.6690, -12.0590

Conversions

Conversions Part 2

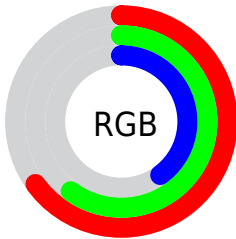
Format	Color
RYB	123, 167, 103
Decimal	10983527
CIELab	63.05, -1.79, 27.81
CIELCh	63, 27.866, 93.681
Yxy	31.6527, 0.3765, 0.4025
Android (android.graphics.Color)	4289173607 (0xFFA79867)
YUV	150.8990, -23.6142, 14.1206
Hunter-Lab	56.2594, -4.4986, 21.0649

Details

The HunterLab color $56.2594, -4.4986, 21.0649$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1622, 3.2352, -23.5667$, and the grayscale version is $55.6755, -2.9707, 3.0250$.

A 20% lighter version of the original color is $78.8652, -5.7907, 25.1817$, and $36.2775, -3.0499, 16.3934$ is the 20% darker color. If you saturate the color by 10%, you get $54.8641, -4.1581, 24.1510$, and if you desaturate by 10%, it is $57.7178, -4.5688, 17.3297$.

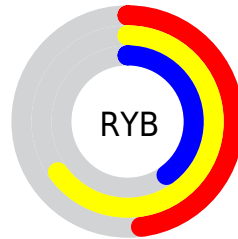
Distribution



Red (65%)

Green (60%)

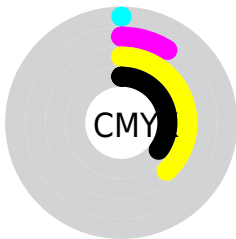
Blue (40%)



Red (48%)

Yellow (65%)

Blue (40%)

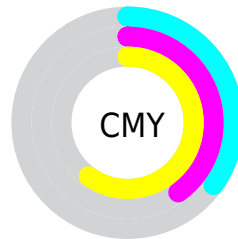


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2594, -4.4986, 21.0649 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 56.2594, -4.4986, 21.0649 by changing the saturation by 10% instead.

■ 56.2594, -4.4986,
21.0649

■ 56.2594, -4.4986,
21.0649

175.9358,
-11.5901, 39.0819

■ 45.9307, -3.8499,
18.8018

■ 78.9089, -5.8905,
25.3471

■ 36.3241, -3.2304,
16.4209

■ 91.1549, -6.6278,
27.4002

■ 27.5001, -2.6431,
13.8816

■ 103.9760, -7.3921,
29.4112

■ 19.5355, -2.0890,
11.1410

■ 117.3476, -8.1824,
31.3887

■ 12.5354, -1.5680,
8.7748

131.2477, -8.9981,
33.3396

■ 5.8153, -1.6512,
4.0707

145.6572, -9.8384,

0.0000, NaN, NaN

35.2692

0.0000, NaN, NaN

160.5584,
-10.7026, 37.1821

0.0000, NaN, NaN

■ 56.2594, -4.4986,
21.0649

■ 56.2594, -4.4986,
21.0649

■ 54.8641, -4.1581,
24.1510

■ 57.7178, -4.5688,
17.3297

■ 53.5287, -3.5409,
26.5770

■ 59.2345, -4.3667,
12.9593

■ 52.2546, -2.6523,
28.3445

■ 60.8094, -3.9005,
7.9755

■ 51.0410, -1.5013,
29.4673

■ 62.4410, -3.1782,
2.4026

■ 49.8861, -0.1039,
29.9785

■ 64.1275, -2.2093,
-3.7324

■ 48.7828, 1.4953,
29.9882

■ 65.8672, -1.0037,
-10.4018

■ 48.6003, 1.7694,
29.9783

■ 67.6583, 0.4277,
-17.5772

■ 69.4988, 2.0740,
-25.2302

■ 71.3871, 3.9242,
-33.3331

Harmonies

Analogous

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



56.2607, 7.7584, 19.5939



56.2594, -4.4986, 21.0649



56.2607, -15.4113, 18.6244

Triad

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



56.2607, -4.5005, 21.0655



56.2607, -21.1952, -10.7448



56.2607, 19.5609, -7.7363

Complementary

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



56.2594, -4.4986, 21.0649



43.1622, 3.2352, -23.5667

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.



56.2607, 10.5793, -18.8066



56.2594, -4.4986, 21.0649



56.2607, -13.0154, -20.7869

Square

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



56.2607, -4.5005, 21.0655



56.2607, -24.5185, 1.6134



56.2607, -1.4936, -24.0115



56.2607, 22.3228, 4.4739

Rectangle

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



56.2594, -4.4986, 21.0649



56.2607, -20.6570, 14.7229



56.2607, -1.4936, -24.0115



56.2607, 17.1335, -11.7932

Sweetspot

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



56.2607, -4.5005, 21.0655



80.7647, -5.4349, 12.6741



43.8727, 21.3429, 3.8216



38.0764, -2.6124, 6.4113



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.2607, -4.5005, 21.0655



73.6957, -5.6563, 31.7609



59.3262, -16.4774, 23.4436



29.1056, -1.8988, 4.0713



42.6048, 1.3887, 26.2772



7.1581, -0.6464, 4.3995

Inverse Universe

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



43.1622, 3.2352, -23.5667



52.5900, 7.3209, -41.2830



40.5127, 14.7264, -28.2825



27.5233, -1.0220, -1.1928



18.2121, 26.2334, -79.3938



3.9460, 1.3158, -7.7725

Previews

White Background



This preview shows how the HunterLab color 56.2594, -4.4986, 21.0649 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 56.2594, -4.4986, 21.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

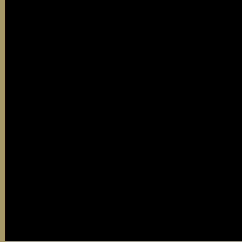
Any Text WCAG AA ✓ Pass

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 56.2594, -4.4986, 21.0649 Background



This preview shows how black text looks on a background with the HunterLab color 56.2594, -4.4986, 21.0649.



This preview shows how white text looks on a background with the HunterLab color 56.2594, -4.4986,

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

56.2594, -4.4986, 21.0649

Protanopia

56.3570, -5.6436, 21.1283

Deuteranopia

56.1269, 3.7666, 20.8163



Tritanopia

56.1866, 7.9246, 1.1005

Trichromacy



Original Color

56.2594, -4.4986, 21.0649

Protanomaly

56.4524, -5.3075, 21.2158

Deuteranomaly

56.1484, 0.9913, 20.7862

Tritanomaly

56.2529, 2.7811, 9.7668

Monochromacy



Original Color

56.2594, -4.4986, 21.0649

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6979, -3.6533, 10.2480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2594, -4.4986, 21.0649 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(167, 152, 103)` looks like.

```
.text, #text, p{  
    color:rgb(167, 152, 103)  
}
```

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(167, 152, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 152, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2594, -4.4986, 21.0649 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(167, 152, 103) }
```


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

```
.border{ border-color:rgb(167, 152, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 152, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 152, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 152, 103);  
box-shadow:4px 4px 4px 4px rgb(167, 152,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2594, -4.4986, 21.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 152, 103) }
```

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

```
.background{ background-color: rgb(167,  
152, 103) }
```

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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