

Converting Colors

HunterLab(44.8957, 21.7061,
16.4177)

Have a look what the booklet for
HunterLab(44.8957, 21.7061,
16.4177) contains.

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Color

**HunterLab(44.8957, 21.7061,
16.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	B36856
RGB	179, 104, 86
RGB Percent	70%, 41%, 34%
CMY	0.2980, 0.5921, 0.6627
CMYK	0.00, 0.42, 0.52, 0.30
HSL	12°, 38%, 52%
HSV	12°, 52%, 70%
XYZ	25.2205, 20.1562, 11.3654
YIQ	124.3730, 50.4780, 10.3020

Conversions

Conversions Part 2

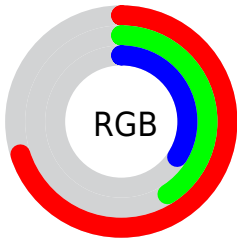
Format	Color
R_{YB}	179, 108, 86
Decimal	11757654
CIE _{Lab}	52.01, 28.13, 23.10
CIE _{LCh}	52, 36.401, 39.385
Yxy	20.1573, 0.4445, 0.3552
Android (android.graphics.Color)	4289947734 (0xFFB36856)
YUV	124.3730, -18.9179, 47.9079
Hunter-Lab	44.8957, 21.7061, 16.4177

Details

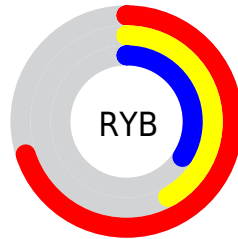
The HunterLab color **44.8957, 21.7061, 16.4177** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.4268, -17.3916, -11.7710**, and the grayscale version is **45.0993, -2.4064, 2.4503**.

A 20% lighter version of the original color is **66.1299, 23.5323, 20.2775**, and **26.6393, 19.8351, 12.2943** is the 20% darker color. If you saturate the color by 10%, you get **41.5239, 27.3081, 18.2332**, and if you desaturate by 10%, it is **48.6229, 16.2854, 14.3085**.

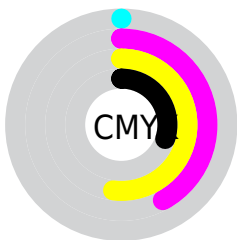
Distribution



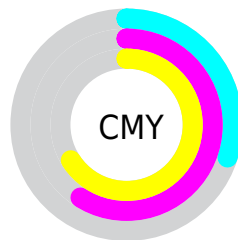
- Red (70%)
- Green (41%)
- Blue (34%)



- Red (70%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (52%)
- Black (30%)



- Cyan (30%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8957, 21.7061, 16.4177 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 44.8957, 21.7061, 16.4177 by changing the saturation by 10% instead.

■ 44.8957, 21.7061,
16.4177

■ 44.8957, 21.7061,
16.4177

158.9859, 26.3338,
32.6077

■ 35.3686, 20.7285,
14.3712

■ 66.0914, 23.3122,
20.2650

■ 26.6301, 19.6213,
12.1978

■ 77.6692, 23.9691,
22.1051

■ 18.7602, 18.3689,
9.8429

■ 89.8538, 24.5403,
23.9075

■ 11.8683, 16.9741,
8.3078

■ 102.6163, 25.0330,
25.6813

■ 4.7225, 25.7559,
3.3058

■ 115.9317, 25.4538,
27.4334

0.0000, NaN, NaN

0.0000, NaN, NaN

129.7778, 25.8078,

29.1691

0.0000, NaN, NaN

144.1351, 26.0998,
30.8928

0.0000, NaN, NaN

■ 44.8957, 21.7061,
16.4177

■ 44.8957, 21.7061,
16.4177

■ 41.5239, 27.3081,
18.2332

■ 48.6229, 16.2854,
14.3085

■ 38.5569, 32.9664,
19.6604

■ 52.6541, 11.1203,
11.9799

■ 36.0490, 38.4617,
20.6036

■ 56.9491, 6.2303,
9.4903

■ 34.0461, 43.4935,
20.9919

■ 61.4728, 1.6109,
6.8817

■ 32.8108, 46.9326,
21.0395

■ 66.1960, -2.7562,
4.1838

■ 71.0949, -6.8956,
1.4170

■ 76.1494, -10.8334,
-1.4045

■ 81.3431, -14.5947,
-4.2710

■ 86.6623, -18.2025,
-7.1758

Harmonies

Analogous

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



44.8968, 29.1647, 6.6261



44.8957, 21.7061, 16.4177



44.8968, 8.0350, 21.0775

Triad

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



44.8968, 21.7035, 16.4184



44.8968, -25.9877, 10.9462



44.8968, 2.3231, -33.1735

Complementary

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



44.8957, 21.7061, 16.4177



55.4268, -17.3916, -11.7710

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.



44.8968, -11.9575, -30.8689



44.8957, 21.7061, 16.4177



44.8968, -27.1022, -2.1840

Square

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



44.8968, 21.7035, 16.4184



44.8968, -19.0204, 18.7003



44.8968, -22.2905, -18.2772



44.8968, 17.0613, -23.8224

Rectangle

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



44.8957, 21.7061, 16.4177



44.8968, -2.0930, 21.9225



44.8968, -22.2905, -18.2772



44.8968, -2.7022, -33.7892

Sweetspot

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



44.8968, 21.7035, 16.4184



79.6200, 4.7805, 10.7328



43.4123, 40.9473, -19.1853



36.8986, 2.8420, 5.3852



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



44.8968, 21.7035, 16.4184



55.1089, 37.3737, 24.6373



56.5022, -0.6135, 25.5670



29.6020, 0.2060, 2.9170



27.7160, 39.0314, 17.7618



5.6591, 4.8244, 3.5716

Inverse Universe

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



55.4268, -17.3916, -11.7710



71.5485, -24.7844, -19.6407



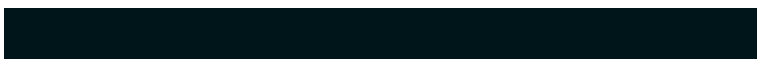
41.9495, 3.8473, -34.3604



30.5719, -3.2873, 0.3444



40.6942, -14.7188, -19.0906



7.6993, -3.2467, -2.6147

Previews

White Background



This preview shows how the HunterLab color 44.8957, 21.7061, 16.4177 looks on a white background.

Color Contrast Check

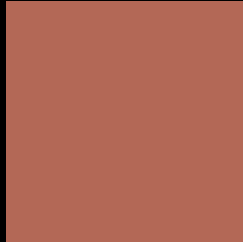
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8957, 21.7061, 16.4177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

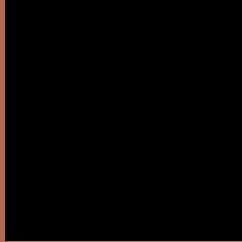
Any Text WCAG AA ✓ Pass

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 44.8957, 21.7061, 16.4177 Background



This preview shows how black text looks on a background with the HunterLab color 44.8957, 21.7061, 16.4177.



This preview shows how white text looks on a background with the HunterLab color 44.8957, 21.7061,

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

44.8957, 21.7061, 16.4177

Protanopia

44.9756, -3.5139, 13.3800

Deuteranopia

44.9530, 2.9426, 16.9577



Tritanopia

44.9598, 26.1996, 9.4533

Trichromacy



Original Color

44.8957, 21.7061, 16.4177

Protanomaly

44.6982, 5.1243, 14.2020

Deuteranomaly

44.8869, 9.3909, 16.7446

Tritanomaly

44.8622, 24.4401, 12.1377

Monochromacy



Original Color

44.8957, 21.7061, 16.4177

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.4721, 5.1677, 7.8269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8957, 21.7061, 16.4177 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(179, 104, 86)` looks like.

```
.text, #text, p{  
    color:rgb(179, 104, 86)  
}
```

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(179, 104, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 104, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8957, 21.7061, 16.4177 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(179, 104, 86) }
```


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

```
.border{ border-color:rgb(179, 104, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 104, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 104, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 104, 86);  
box-shadow:4px 4px 4px 4px rgb(179, 104,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8957, 21.7061, 16.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 104, 86) }
```

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

```
.background{ background-color: rgb(179,  
104, 86) }
```

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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