

Converting Colors

HunterLab(43.3178, 21.8779,
16.7701)

Have a look what the booklet for
HunterLab(43.3178, 21.8779,
16.7701) contains.

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Color

**HunterLab(43.3676, 21.5908,
16.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6450
RGB	175, 100, 80
RGB Percent	69%, 39%, 31%
CMY	0.3137, 0.6078, 0.6863
CMYK	0.00, 0.43, 0.54, 0.31
HSL	13°, 37%, 50%
HSV	13°, 54%, 69%
XYZ	23.6843, 18.8075, 9.9713
YIQ	120.1450, 51.1200, 9.6800

Conversions

Conversions Part 2

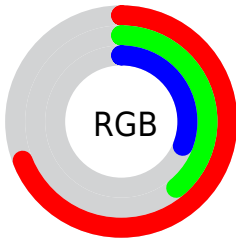
Format	Color
R_{YB}	175, 105, 80
Decimal	11494480
CIE Lab	50.46, 28.16, 24.44
CIE LCh	50, 37.290, 40.951
Yxy	18.8085, 0.4514, 0.3585
Android (android.graphics.Color)	4289684560 (0xFFAF6450)
YUV	120.1450, -19.7915, 48.1078
Hunter-Lab	43.3676, 21.5908, 16.7250

Details

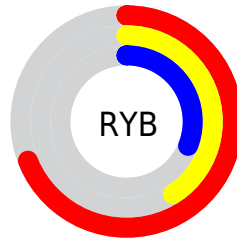
The HunterLab color **43.3676, 21.5908, 16.7250** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53.1431, -16.5300, -12.7913**, and the grayscale version is **43.4559, -2.3187, 2.3610**.

A 20% lighter version of the original color is **64.4468, 23.2737, 21.0122**, and **25.3198, 19.8079, 12.2253** is the 20% darker color. If you saturate the color by 10%, you get **40.1911, 26.9538, 18.4075**, and if you desaturate by 10%, it is **46.8833, 16.4012, 14.7190**.

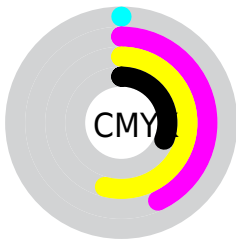
Distribution



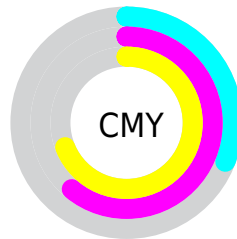
- Red (69%)
- Green (39%)
- Blue (31%)



- Red (69%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3676, 21.5908, 16.7250 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 43.3676, 21.5908, 16.7250 by changing the saturation by 10% instead.

■ 43.3676, 21.5908,
16.7250

■ 43.3676, 21.5908,
16.7250

156.6491, 26.3397,
33.5979

■ 33.9587, 20.5923,
14.5616

■ 64.3507, 23.2326,
20.7685

■ 25.3492, 19.4619,
12.2530

■ 75.8315, 23.9048,
22.6933

■ 17.6230, 18.1850,
9.7864

■ 87.9239, 24.4900,
24.5739

■ 10.8957, 16.7709,
7.6270

■ 100.5985, 24.9957,
26.4204

■ 2.2624, 54.1246,
1.5837

■ 113.8295, 25.4284,
28.2406

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5946, 25.7936,

30.0405

0.0000, NaN, NaN

141.8737, 26.0960,
31.8250

0.0000, NaN, NaN

■ 43.3676, 21.5908,
16.7250

■ 43.3676, 21.5908,
16.7250

■ 40.1911, 26.9538,
18.4075

■ 46.8833, 16.4012,
14.7190

■ 37.3989, 32.3693,
19.6757

■ 50.6903, 11.4590,
12.4640

■ 35.0404, 37.6287,
20.4441

■ 54.7507, 6.7850,
10.0211

■ 33.1560, 42.4495,
20.6602

■ 59.0313, 2.3768,
7.4354

■ 32.2920, 44.8447,
20.6833

■ 63.5045, -1.7821,
4.7399

■ 68.1471, -5.7148,
1.9581

■ 72.9402, -9.4462,
-0.8932

■ 77.8678, -13.0005,
-3.8020

■ 82.9167, -16.4001,
-6.7597

Harmonies

Analogous

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



43.3687, 29.6520, 7.2385



43.3676, 21.5908, 16.7250



43.3687, 7.4656, 21.0644

Triad

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



43.3687, 21.5882, 16.7257



43.3687, -26.2711, 10.3677



43.3687, 3.2779, -33.9611

Complementary

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



43.3676, 21.5908, 16.7250



53.1431, -16.5300, -12.7913

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.



43.3687, -11.3015, -32.2372



43.3676, 21.5908, 16.7250



43.3687, -27.0745, -3.1591

Square

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



43.3687, 21.5882, 16.7257



43.3687, -19.5872, 18.3463



43.3687, -21.9540, -19.6459



43.3687, 18.1677, -23.7726

Rectangle

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



43.3676, 21.5908, 16.7250



43.3687, -2.7920, 21.7619



43.3687, -21.9540, -19.6459



43.3687, -1.8386, -34.8249

Sweetspot

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



43.3687, 21.5882, 16.7257



77.8375, 4.3282, 10.6526



41.5352, 41.4078, -18.5786



36.1477, 2.5932, 5.3535



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.



43.3687, 21.5882, 16.7257



53.0591, 37.4053, 24.9913



55.1411, -1.0552, 25.7985



28.7724, 0.1281, 2.8674



27.4640, 37.5263, 17.5801



5.3524, 4.1287, 3.3704

Inverse Universe

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



53.1431, -16.5300, -12.7913



68.3030, -23.2720, -21.3714



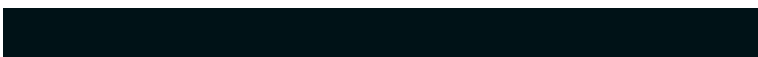
39.5369, 5.1311, -36.3678



29.6335, -3.1215, 0.2930



39.1859, -13.4083, -20.0342



7.0575, -2.9327, -2.4904

Previews

White Background



This preview shows how the HunterLab color 43.3676, 21.5908, 16.7250 looks on a white background.

Color Contrast Check

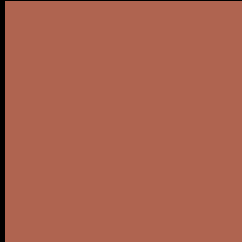
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3676, 21.5908, 16.7250 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 43.3676, 21.5908, 16.7250 Background



This preview shows how black text looks on a background with the HunterLab color 43.3676, 21.5908, 16.7250.



This preview shows how white text looks on a background with the HunterLab color 43.3676, 21.5908,

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

43.3676, 21.5908, 16.7250

Protanopia

43.3836, -3.6182, 13.7530

Deuteranopia

43.3786, 2.8775, 17.1835



Tritanopia

43.4695, 26.1958, 9.3811

Trichromacy



Original Color

43.3676, 21.5908, 16.7250

Protanomaly

43.1198, 5.0104, 14.5522

Deuteranomaly

43.3242, 9.3097, 16.9952

Tritanomaly

43.3494, 24.3542, 12.3304

Monochromacy



Original Color

43.3676, 21.5908, 16.7250

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9018, 5.0986, 8.0553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3676, 21.5908, 16.7250 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(175, 100, 80)` looks like.

```
.text, #text, p{  
    color:rgb(175, 100, 80)  
}
```

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(175, 100, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 100, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3676, 21.5908, 16.7250 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(175, 100, 80) }
```


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

```
.border{ border-color:rgb(175, 100, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 100, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 100, 80); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 100, 80); box-shadow:4px 4px 4px 4px rgb(175, 100, 80) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3676, 21.5908, 16.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 100, 80) }
```

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

```
.background{ background-color: rgb(175,  
100, 80) }
```

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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