

Converting Colors

HunterLab(43.6180, 8.3665,
21.9394)

Have a look what the booklet for
HunterLab(43.6180, 8.3665,
21.9394) contains.

HunterLab(43.6180, 8.3649, 21.9380)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.6180, 8.3649,
21.9380)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6F38
RGB	159, 111, 56
RGB Percent	62%, 44%, 22%
CMY	0.3765, 0.5647, 0.7804
CMYK	0.00, 0.30, 0.65, 0.38
HSL	32°, 48%, 42%
HSV	32°, 65%, 62%
XYZ	20.6963, 19.0253, 6.3228
YIQ	119.0820, 46.2630, -6.9290

Conversions

Conversions Part 2

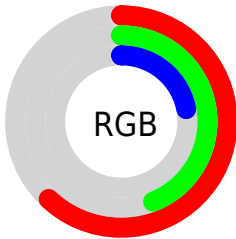
Format	Color
R_{YB}	146, 159, 56
Decimal	10448696
CIE Lab	50.72, 13.23, 37.58
CIE LCh	51, 39.842, 70.603
Yxy	19.0262, 0.4495, 0.4132
Android (android.graphics.Color)	4288638776 (0xFF9F6F38)
YUV	119.0820, -31.0994, 35.0081
Hunter-Lab	43.6180, 8.3649, 21.9380

Details

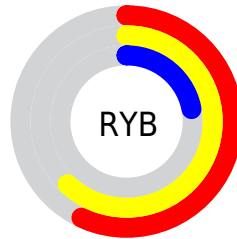
The HunterLab color **43.6180, 8.3649, 21.9380** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.3922, -0.7129, -31.0264**, and the grayscale version is **43.0872, -2.2990, 2.3410**.

A 20% lighter version of the original color is **64.7812, 8.5945, 27.8366**, and **25.5214, 7.9669, 15.3986** is the 20% darker color. If you saturate the color by 10%, you get **41.6463, 11.0939, 22.9856**, and if you desaturate by 10%, it is **45.7077, 5.8946, 20.3372**.

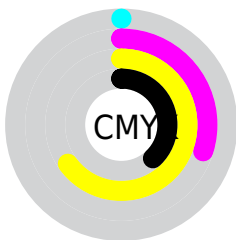
Distribution



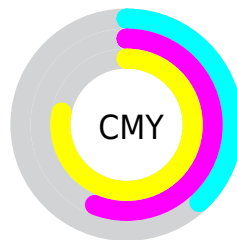
- Red (62%)
- Green (44%)
- Blue (22%)



- Red (57%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6180, 8.3649, 21.9380 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 43.6180, 8.3649, 21.9380 by changing the saturation by 10% instead.

43.6180, 8.3649,
21.9380

43.6180, 8.3649,
21.9380

157.0330, 7.5776,
45.2363

34.1895, 8.1115,
18.7812

64.6362, 8.6110,
27.7369

25.5587, 7.7570,
15.3865

76.1331, 8.6275,
30.4474

17.8086, 7.2783,
12.4660

88.2407, 8.5817,
33.0644

11.0539, 6.6452,
7.7377

100.9298, 8.4790,
35.6051

2.8191, 20.3019,
1.9734

114.1747, 8.3238,
38.0829

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9532, 8.1198,

40.5087

0.0000, NaN, NaN

142.2452, 7.8701,
42.8908

0.0000, NaN, NaN

■ 43.6180, 8.3649,
21.9380

■ 43.6180, 8.3649,
21.9380

■ 41.6463, 11.0939,
22.9856

■ 45.7077, 5.8946,
20.3372

■ 39.7963, 14.0747,
23.4648

■ 47.9046, 3.6920,
18.2098

■ 38.0746, 17.2748,
23.3926

■ 50.2024, 1.7498,
15.5914

■ 37.2203, 18.9789,
23.2672

■ 52.5939, 0.0580,
12.5203

■ 55.0724, -1.3962,
9.0342

■ 57.6316, -2.6276,
5.1696

■ 60.2657, -3.6512,
0.9604

■ 62.9695, -4.4823,
-3.5623

■ 65.7382, -5.1353,
-8.3707

Harmonies

Analogous

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



43.6191, 23.5658, 17.4469



43.6180, 8.3649, 21.9380



43.6191, -7.8463, 22.4542

Triad

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



43.6191, 8.3627, 21.9385



43.6191, -28.6327, -3.3600



43.6191, 19.5475, -26.1947

Complementary

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



43.6180, 8.3649, 21.9380



36.3922, -0.7129, -31.0264

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.



43.6191, 3.4754, -37.2882



43.6180, 8.3649, 21.9380



43.6191, -23.3123, -21.2833

Square

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



43.6191, 8.3627, 21.9385



43.6191, -27.7161, 11.0168



43.6191, -12.0821, -35.2231



43.6191, 30.6394, -8.5038

Rectangle

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



43.6180, 8.3649, 21.9380



43.6191, -16.9100, 20.7967



43.6191, -12.0821, -35.2231



43.6191, 14.4594, -31.0639

Sweetspot

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



43.6191, 8.3627, 21.9385



72.1671, -1.0149, 14.2936



33.4667, 38.5822, -1.9365



33.8410, -0.2281, 7.3803



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.6191, 8.3627, 21.9385



54.5476, 16.6833, 31.1569



56.6625, -14.9271, 30.7387



26.8388, -1.0001, 3.2974



33.2059, 16.5849, 20.7516



5.3053, 0.4934, 3.2777

Inverse Universe

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



36.3922, -0.7129, -31.0264



43.1371, 3.4949, -54.0983



25.0496, 23.8711, -61.7826



26.3045, -1.7428, -0.5164



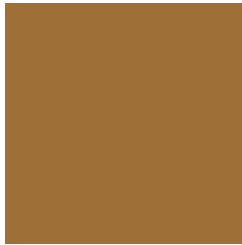
24.3664, 8.0732, -47.8836



4.3603, -0.8445, -3.6269

Previews

White Background



This preview shows how the HunterLab color 43.6180, 8.3649, 21.9380 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 43.6180, 8.3649, 21.9380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

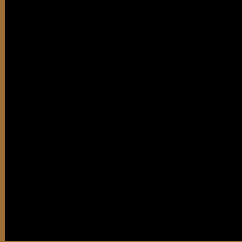
Any Text WCAG AA ✓ Pass

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 43.6180, 8.3649, 21.9380 Background



This preview shows how black text looks on a background with the HunterLab color 43.6180, 8.3649, 21.9380.



This preview shows how white text looks on a background with the HunterLab color 43.6180, 8.3649,

21.9380.

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

43.6180, 8.3649, 21.9380

Protanopia

43.6564, -5.0162, 21.1937

Deuteranopia

43.6135, 3.0681, 22.0145



Tritanopia

43.6829, 18.0968, 6.0295

Trichromacy



Original Color

43.6180, 8.3649, 21.9380

Protanomaly

43.4370, -0.1851, 21.2985

Deuteranomaly

43.6838, 4.6385, 22.0933

Tritanomaly

43.5540, 14.3124, 13.3049

Monochromacy



Original Color

43.6180, 8.3649, 21.9380

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8995, 0.6052, 11.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6180, 8.3649, 21.9380 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(159, 111, 56)` looks like.

```
.text, #text, p{  
    color:rgb(159, 111, 56)  
}
```

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(159, 111, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 111, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6180, 8.3649, 21.9380 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(159, 111, 56) }
```


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

```
.border{ border-color:rgb(159, 111, 56) }
```

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

Here you see how a box with a 4 pixel rgb(159, 111, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 111, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 111, 56);  
box-shadow:4px 4px 4px 4px rgb(159, 111,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6180, 8.3649, 21.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 111, 56) }
```

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

```
.background{ background-color: rgb(159,  
111, 56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor