

Converting Colors

HunterLab(43.8590, 18.9637,
21.9463)

Have a look what the booklet for
HunterLab(43.8590, 18.9637,
21.9463) contains.

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Color

**HunterLab(43.8590, 18.9637,
21.9463)**

Conversions

Conversions Part 1

Format	Color
Hex	B0673A
RGB	176, 103, 58
RGB Percent	69%, 40%, 23%
CMY	0.3098, 0.5961, 0.7725
CMYK	0.00, 0.41, 0.67, 0.31
HSL	23°, 50%, 46%
HSV	23°, 67%, 69%
XYZ	23.5185, 19.2361, 6.4764
YIQ	119.6970, 57.9530, 1.4810

Conversions

Conversions Part 2

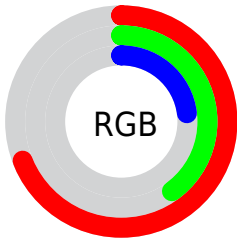
Format	Color
R_{YB}	176, 131, 58
Decimal	11560762
CIE _{Lab}	50.96, 25.27, 37.38
CIE _{LCh}	51, 45.121, 55.944
Yxy	19.2371, 0.4777, 0.3907
Android (android.graphics.Color)	4289750842 (0xFFB0673A)
YUV	119.6970, -30.4166, 49.3777
Hunter-Lab	43.8590, 18.9637, 21.9463

Details

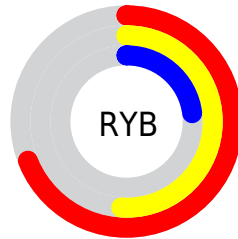
The HunterLab color **43.8590, 18.9637, 21.9463** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45.0174, -8.6086, -26.5077**, and the grayscale version is **43.3201, -2.3115, 2.3537**.

A 20% lighter version of the original color is **64.9357, 20.0573, 27.6636**, and **25.8427, 17.1768, 15.4985** is the 20% darker color. If you saturate the color by 10%, you get **41.3047, 23.3598, 22.9274**, and if you desaturate by 10%, it is **46.6442, 14.8104, 20.4020**.

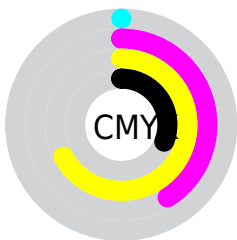
Distribution



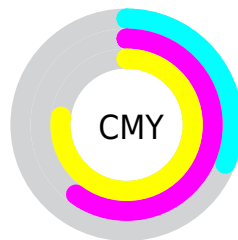
- Red (69%)
- Green (40%)
- Blue (23%)



- Red (69%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8590, 18.9637, 21.9463 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 43.8590, 18.9637, 21.9463 by changing the saturation by 10% instead.

43.8590, 18.9637,
21.9463

43.8590, 18.9637,
21.9463

157.4022, 22.6449,
45.1275

34.4118, 18.1053,
18.8098

64.9110, 20.3390,
27.7111

25.7604, 17.1183,
15.4379

76.4232, 20.8851,
30.4069

17.9876, 15.9834,
12.5913

88.5455, 21.3486,
33.0104

11.2067, 14.6940,
7.8447

101.2485, 21.7366,
35.5386

3.2659, 33.5389,
2.2861

114.5068, 22.0554,
38.0049

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2981, 22.3102,

40.4197

0.0000, NaN, NaN

142.6025, 22.5054,
42.7916

0.0000, NaN, NaN

■ 43.8590, 18.9637,
21.9463

■ 43.8590, 18.9637,
21.9463

■ 41.3047, 23.3598,
22.9274

■ 46.6442, 14.8104,
20.4020

■ 39.0004, 27.9400,
23.3044

■ 49.6342, 10.9414,
18.3494

■ 36.9660, 32.5831,
23.1091

■ 52.8093, 7.3643,
15.8496

■ 36.4133, 33.9208,
23.0315

■ 56.1502, 4.0740,
12.9602

■ 59.6401, 1.0561,
9.7334

■ 63.2639, -1.7087,
6.2139

■ 67.0089, -4.2414,
2.4401

■ 70.8637, -6.5637,
-1.5558

■ 74.8187, -8.6959,
-5.7471

Harmonies

Analogous

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



43.8601, 33.6561, 14.5692



43.8590, 18.9637, 21.9463



43.8601, 0.1533, 24.2699

Triad

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



43.8601, 18.9610, 21.9468



43.8601, -32.0069, 4.6713



43.8601, 13.9927, -39.1839

Complementary

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



43.8590, 18.9637, 21.9463



45.0174, -8.6086, -26.5077

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.



43.8601, -4.7839, -45.3130



43.8590, 18.9637, 21.9463



43.8601, -29.5189, -14.7607

Square

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



43.8601, 18.9610, 21.9468



43.8601, -27.6721, 17.2062



43.8601, -20.2246, -34.9824



43.8601, 30.4759, -20.5687

Rectangle

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



43.8590, 18.9637, 21.9463



43.8601, -11.5230, 23.8151



43.8601, -20.2246, -34.9824



43.8601, 7.6611, -43.0301

Sweetspot

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



43.8601, 18.9610, 21.9468



78.7446, 2.7267, 14.5911



37.3396, 47.6312, -11.2398



36.0574, 1.7862, 7.3490



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.



43.8601, 18.9610, 21.9468



54.2311, 34.1234, 31.1997



58.9658, -8.4843, 32.1607



30.0315, -0.5282, 3.3879



31.3595, 28.6109, 19.8244



6.5131, 2.8231, 4.0628

Inverse Universe

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



45.0174, -8.6086, -26.5077



55.8784, -8.9334, -44.7680



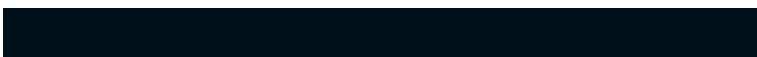
29.8268, 19.6929, -62.9236



30.1267, -2.5668, -0.1897



32.2813, -2.2464, -35.4994



6.6053, -1.7529, -4.4720

Previews

White Background



This preview shows how the HunterLab color 43.8590, 18.9637, 21.9463 looks on a white background.

Color Contrast Check

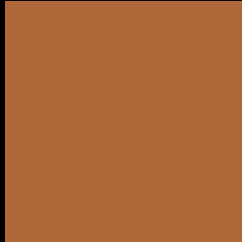
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8590, 18.9637, 21.9463 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 43.8590, 18.9637, 21.9463 Background



This preview shows how black text looks on a background with the HunterLab color 43.8590, 18.9637, 21.9463.



This preview shows how white text looks on a background with the HunterLab color 43.8590, 18.9637,

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

43.8590, 18.9637, 21.9463

Protanopia

43.9972, -5.1182, 20.4848

Deuteranopia

43.9840, 2.9661, 22.2825



Tritanopia

43.9761, 26.5789, 9.5446

Trichromacy



Original Color

43.8590, 18.9637, 21.9463

Protanomaly

43.5876, 3.1466, 20.7144

Deuteranomaly

43.7356, 8.7444, 22.0307

Tritanomaly

43.9134, 23.4659, 15.0047

Monochromacy



Original Color

43.8590, 18.9637, 21.9463

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9804, 3.6517, 10.9475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8590, 18.9637, 21.9463 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(176, 103, 58)` looks like.

```
.text, #text, p{  
    color:rgb(176, 103, 58)  
}
```

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(176, 103, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 103, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8590, 18.9637, 21.9463 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(176, 103, 58) }
```


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

```
.border{ border-color:rgb(176, 103, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 103, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 103, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 103, 58);  
box-shadow:4px 4px 4px 4px rgb(176, 103,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8590, 18.9637, 21.9463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 103, 58) }
```

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

```
.background{ background-color: rgb(176,  
103, 58) }
```

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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