

Converting Colors

HunterLab(48.5665, 4.6833,
26.3245)

Have a look what the booklet for
HunterLab(48.5665, 4.6833,
26.3245) contains.

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Color

**HunterLab(48.5665, 4.6833,
26.3245)**

Conversions

Conversions Part 1	
Format	Color
Hex	A97E32
RGB	169, 126, 50
RGB Percent	66%, 49%, 20%
CMY	0.3373, 0.5059, 0.8039
CMYK	0.00, 0.25, 0.70, 0.34
HSL	38°, 54%, 43%
HSV	38°, 70%, 66%
XYZ	24.3988, 23.5870, 6.2844
YIQ	130.1930, 50.0240, -14.5200

Conversions

Conversions Part 2

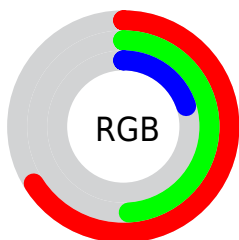
Format	Color
RYB	117, 169, 50
Decimal	11107890
CIELab	55.67, 8.84, 46.28
CIELCh	56, 47.117, 79.190
Yxy	23.5882, 0.4496, 0.4346
Android (android.graphics.Color)	4289297970 (0xFFA97E32)
YUV	130.1930, -39.5351, 34.0337
Hunter-Lab	48.5665, 4.6833, 26.3245

Details

The HunterLab color **48.5665, 4.6833, 26.3245** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **33.7209, 6.5799, -45.1040**, and the grayscale version is **47.4608, -2.5324, 2.5786**.

A 20% lighter version of the original color is **70.0655, 4.5093, 33.0506**, and **29.6959, 4.9192, 18.3846** is the 20% darker color. If you saturate the color by 10%, you get **46.8550, 6.9292, 27.1629**, and if you desaturate by 10%, it is **50.3703, 2.7089, 24.8529**.

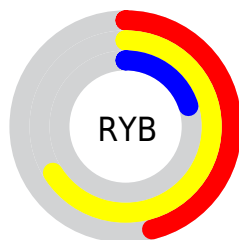
Distribution



Red (66%)

Green (49%)

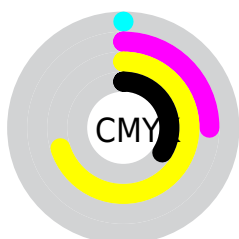
Blue (20%)



Red (46%)

Yellow (66%)

Blue (20%)

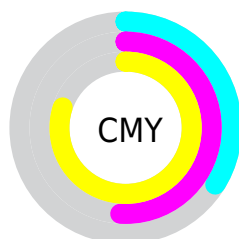


Cyan (0%)

Magenta (25%)

Yellow (70%)

Black (34%)



Cyan (34%)


Magenta (51%)

Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.5665, 4.6833, 26.3245 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 48.5665, 4.6833, 26.3245 by changing the saturation by 10% instead.


 48.5665, 4.6833,
26.3245

 48.5665, 4.6833,
26.3245

164.5393, 1.9667,
53.5664

 38.7665, 4.7090,
22.6286


 70.2548, 4.4246,
33.1377


 29.7310, 4.6572,
18.6821


 82.0583, 4.2098,
36.3216


 21.5326, 4.5112,
15.0728

 94.4574, 3.9440,
39.3912

 14.2675, 4.2492,
9.9873

 107.4249, 3.6312,
42.3650

 7.9250, 4.4356,
5.5475

 120.9369, 3.2745,
45.2584

0.0000, NaN, NaN

0.0000, NaN, NaN

 134.9722, 2.8767,

48.0833

0.0000, NaN, NaN

149.5120, 2.4401,
50.8499

0.0000, NaN, NaN

■ 48.5665, 4.6833,
26.3245

■ 48.5665, 4.6833,
26.3245

■ 46.8550, 6.9292,
27.1629

■ 50.3703, 2.7089,
24.8529

■ 45.2337, 9.4369,
27.3850

■ 52.2602, 1.0195,
22.7505

■ 43.7574, 12.0197,
27.1735

■ 54.2340, -0.3876,
20.0357

■ 56.2881, -1.5182,
16.7345

■ 58.4186, -2.3812,
12.8780

■ 60.6215, -2.9879,
8.4995

■ 62.8932, -3.3510,
3.6331

■ 65.2299, -3.4838,
-1.6878

■ 67.6280, -3.4000,
-7.4310

Harmonies

Analogous

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



48.5677, 24.5831, 22.7084



48.5665, 4.6833, 26.3245



48.5677, -14.3757, 25.7820

Triad

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



48.5677, 4.6810, 26.3250



48.5677, -33.3178, -10.6842



48.5677, 29.3620, -27.1212

Complementary

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



48.5665, 4.6833, 26.3245



33.7209, 6.5799, -45.1040

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.



48.5677, 10.4301, -44.8885



48.5665, 4.6833, 26.3245



48.5677, -24.8593, -33.0885

Square

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



48.5677, 4.6810, 26.3250



48.5677, -34.3555, 8.9004



48.5677, -9.4646, -47.4245



48.5677, 40.2628, -4.5751

Rectangle

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



48.5665, 4.6833, 26.3245



48.5677, -24.1951, 23.0351



48.5677, -9.4646, -47.4245



48.5677, 23.5988, -34.1764

Sweetspot

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



48.5677, 4.6810, 26.3250



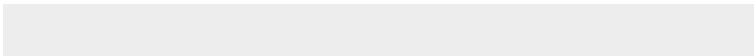
77.9006, -3.0906, 17.7623



33.9382, 43.2056, 3.3185



36.0153, -1.3129, 8.9500



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.



48.5677, 4.6810, 26.3250



61.5847, 10.9401, 36.6023



59.4906, -20.3183, 33.2944



28.8289, -1.4401, 3.7760



37.9137, 10.1035, 23.5391



6.6449, 0.2177, 4.0984

Inverse Universe

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



33.7209, 6.5799, -45.1040



38.6295, 16.6750, -79.0843



25.0992, 31.0350, -72.6591



27.7988, -1.4820, -0.8513



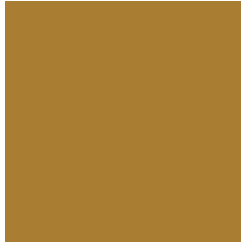
21.7284, 16.4453, -62.6594



4.6038, 0.0802, -5.9275

Previews

White Background



This preview shows how the HunterLab color 48.5665, 4.6833, 26.3245 looks on a white background.

Color Contrast Check

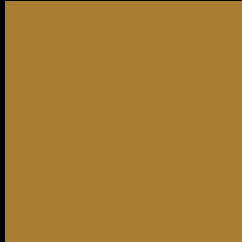
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5665, 4.6833, 26.3245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

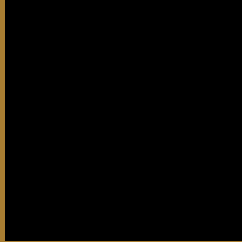
Any Text WCAG AA ✓ Pass

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 48.5665, 4.6833, 26.3245 Background



This preview shows how black text looks on a background with the HunterLab color 48.5665, 4.6833, 26.3245.



This preview shows how white text looks on a background with the HunterLab color 48.5665, 4.6833,

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

48.5665, 4.6833, 26.3245

Protanopia

48.6700, -6.1757, 25.9244

Deuteranopia

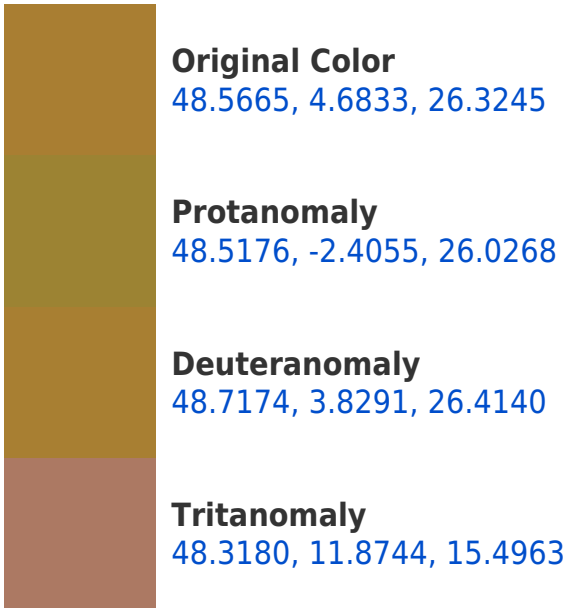
48.6051, 3.4527, 26.3297



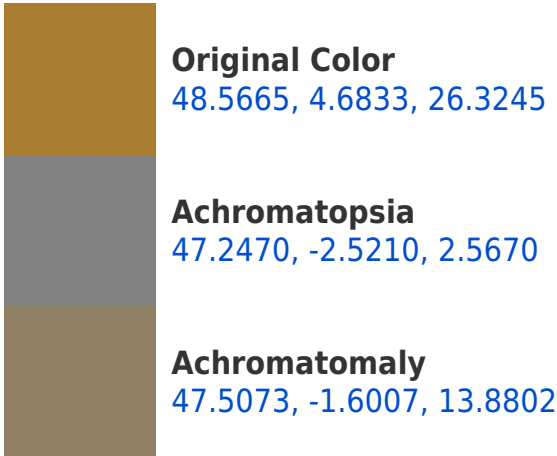
Tritanopia

48.4643, 17.4487, 5.6052

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5665, 4.6833, 26.3245 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(169, 126, 50)` looks like.

```
.text, #text, p{  
    color:rgb(169, 126, 50)  
}
```

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(169, 126, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 126, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5665, 4.6833, 26.3245 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(169, 126, 50) }
```


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

```
.border{ border-color:rgb(169, 126, 50) }
```

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

Here you see how a box with a 4 pixel rgb(169, 126, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 126, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 126, 50);  
box-shadow:4px 4px 4px 4px rgb(169, 126,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5665, 4.6833, 26.3245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 126, 50) }
```

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

```
.background{ background-color: rgb(169,  
126, 50) }
```

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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