

Converting Colors

HunterLab(46.1517, 3.6912,
20.4143)

Have a look what the booklet for
HunterLab(46.1517, 3.6912,
20.4143) contains.

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Color

**HunterLab(46.0692, 3.6527,
20.3393)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7949
RGB	156, 121, 73
RGB Percent	61%, 47%, 29%
CMY	0.3882, 0.5255, 0.7137
CMYK	0.00, 0.22, 0.53, 0.39
HSL	35°, 36%, 45%
HSV	35°, 53%, 61%
XYZ	21.7503, 21.2237, 9.2536
YIQ	125.9930, 36.2680, -7.5080

Conversions

Conversions Part 2

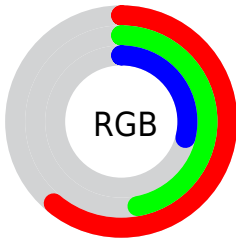
Format	Color
RYB	134, 156, 73
Decimal	10254665
CIELab	53.19, 7.58, 31.37
CIELCh	53, 32.270, 76.417
Yxy	21.2247, 0.4164, 0.4064
Android (android.graphics.Color)	4288444745 (0xFF9C7949)
YUV	125.9930, -26.1255, 26.3161
Hunter-Lab	46.0692, 3.6527, 20.3393

Details

The HunterLab color **46.0692, 3.6527, 20.3393** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **38.1331, -0.6809, -25.4172**, and the grayscale version is **45.7639, -2.4418, 2.4864**.

A 20% lighter version of the original color is **67.3159, 3.2997, 25.0328**, and **27.6930, 3.4886, 14.9053** is the 20% darker color. If you saturate the color by 10%, you get **44.1570, 5.6928, 22.0407**, and if you desaturate by 10%, it is **48.0749, 1.8665, 18.1081**.

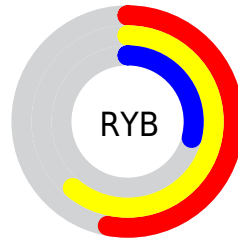
Distribution



Red (61%)

Green (47%)

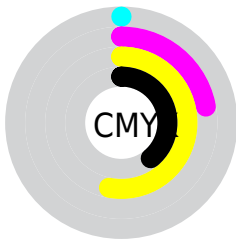
Blue (29%)



Red (53%)

Yellow (61%)

Blue (29%)

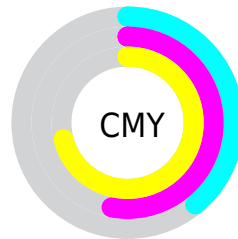


Cyan (0%)

Magenta (22%)

Yellow (53%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0692, 3.6527, 20.3393 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 46.0692, 3.6527, 20.3393 by changing the saturation by 10% instead.

■ 46.0692, 3.6527,
20.3393

■ 46.0692, 3.6527,
20.3393

160.7702, 0.5514,
40.4232

■ 36.4532, 3.7296,
17.6969

■ 67.4250, 3.2982,
25.2419

■ 27.6178, 3.7309,
14.8706

■ 79.0760, 3.0381,
27.5562

■ 19.6405, 3.6398,
11.9285

■ 91.3302, 2.7285,
29.8044

■ 12.6260, 3.4339,
8.8382

■ 104.1592, 2.3733,
31.9995

■ 5.9469, 5.2358,
4.1629

■ 117.5383, 1.9756,
34.1517

0.0000, NaN, NaN

0.0000, NaN, NaN

131.4457, 1.5379,

36.2689

0.0000, NaN, NaN

145.8621, 1.0625,
38.3577

0.0000, NaN, NaN

■ 46.0692, 3.6527,
20.3393

■ 46.0692, 3.6527,
20.3393

■ 44.1570, 5.6928,
22.0407

■ 48.0749, 1.8665,
18.1081

■ 42.3402, 7.9926,
23.1884

■ 50.1655, 0.3345,
15.3753

■ 40.6245, 10.5415,
23.7736

■ 52.3368, -0.9544,
12.1745

■ 39.0135, 13.3188,
23.8101

■ 54.5838, -2.0120,
8.5398

■ 37.9711, 15.2781,
23.6651

■ 56.9017, -2.8515,
4.5049

■ 59.2858, -3.4864,
0.1017

■ 61.7321, -3.9303,
-4.6399

■ 64.2366, -4.1965,
-9.6923

■ 66.7958, -4.2978,
-15.0304

Harmonies

Analogous

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



46.0703, 16.3676, 16.7885



46.0692, 3.6527, 20.3393



46.0703, -9.4140, 20.1712

Triad

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



46.0703, 3.6507, 20.3398



46.0703, -24.3590, -4.8480



46.0703, 17.3955, -17.4268

Complementary

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



46.0692, 3.6527, 20.3393



38.1331, -0.6809, -25.4172

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.



46.0703, 4.9312, -27.1696



46.0692, 3.6527, 20.3393



46.0703, -18.6795, -18.6241

Square

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



46.0703, 3.6507, 20.3398



46.0703, -24.6193, 7.8236



46.0703, -8.2692, -27.6609



46.0703, 24.8854, -3.5283

Rectangle

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



46.0692, 3.6527, 20.3393



46.0703, -16.5755, 18.0087



46.0703, -8.2692, -27.6609



46.0703, 13.5891, -21.4485

Sweetspot

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



46.0703, 3.6507, 20.3398



72.6094, -2.3003, 13.0937



35.9675, 30.6132, -1.1354



33.7911, -0.9554, 6.5808



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.0703, 3.6507, 20.3398



58.9945, 8.2833, 30.0851



55.4854, -14.2447, 27.2046



26.9280, -1.1495, 3.3936



34.5625, 13.6529, 21.5363



5.4423, 0.2489, 3.3579

Inverse Universe

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



38.1331, -0.6809, -25.4172



46.2166, 2.0179, -44.7725



29.6782, 17.6466, -44.2379



26.2144, -1.5941, -0.6266



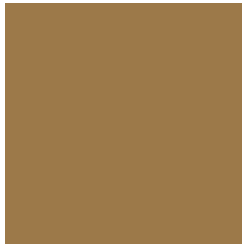
22.8712, 11.2489, -52.8703



4.1880, -0.5777, -3.9875

Previews

White Background



This preview shows how the HunterLab color 46.0692, 3.6527, 20.3393 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 46.0692, 3.6527, 20.3393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

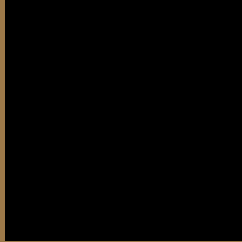
Any Text WCAG AA ✓ Pass

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 46.0692, 3.6527, 20.3393 Background



This preview shows how black text looks on a background with the HunterLab color 46.0692, 3.6527, 20.3393.



This preview shows how white text looks on a background with the HunterLab color 46.0692, 3.6527,

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

46.0692, 3.6527, 20.3393

Protanopia

46.0171, -4.8630, 19.6938

Deuteranopia

45.9612, 3.2910, 20.2474



Tritanopia

46.0329, 13.5378, 4.0418

Trichromacy



Original Color

46.0692, 3.6527, 20.3393

Protanomaly

46.0232, -2.0143, 19.9779

Deuteranomaly

45.9612, 3.2910, 20.2474

Tritanomaly

45.9494, 9.7496, 11.2397

Monochromacy



Original Color

46.0692, 3.6527, 20.3393

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6018, -0.8198, 10.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0692, 3.6527, 20.3393 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(156, 121, 73)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 73)  
}
```

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(156, 121, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0692, 3.6527, 20.3393 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(156, 121, 73) }
```


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

```
.border{ border-color:rgb(156, 121, 73) }
```

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

Here you see how a box with a 4 pixel rgb(156, 121, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 73);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0692, 3.6527, 20.3393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 73) }
```

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

```
.background{ background-color: rgb(156,  
121, 73) }
```

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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