

Converting Colors

HunterLab(53.3299, -0.6690,
16.4492)

Have a look what the booklet for
HunterLab(53.3299, -0.6690,
16.4492) contains.

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Color

**HunterLab(53.4390, -0.8555,
16.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F6E
RGB	163, 143, 110
RGB Percent	64%, 56%, 43%
CMY	0.3608, 0.4392, 0.5686
CMYK	0.00, 0.12, 0.33, 0.36
HSL	37°, 22%, 54%
HSV	37°, 33%, 64%
XYZ	27.7412, 28.5573, 18.8019
YIQ	145.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

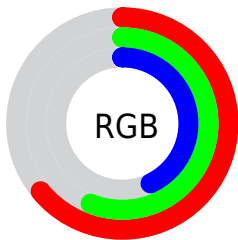
Format	Color
R_{YB}	142, 163, 110
Decimal	10719086
CIE _{Lab}	60.39, 2.40, 20.33
CIE _{LCh}	60, 20.475, 83.269
Yxy	28.5586, 0.3694, 0.3803
Android (android.graphics.Color)	4288909166 (0xFFA38F6E)
YUV	145.2180, -17.3625, 15.5948
Hunter-Lab	53.4390, -0.8555, 16.5468

Details

The HunterLab color $53.4390, -0.8555, 16.5468$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.8230, -1.7931, -15.0555$, and the grayscale version is $53.3614, -2.8472, 2.8992$.

A 20% lighter version of the original color is $75.8955, -1.8122, 20.0312$, and $33.8991, -0.2734, 12.9127$ is the 20% darker color. If you saturate the color by 10%, you get $51.4192, 0.4005, 19.5614$, and if you desaturate by 10%, it is $55.5377, -1.8580, 13.0082$.

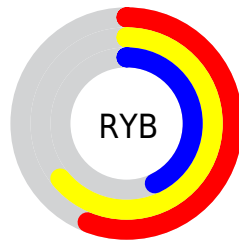
Distribution



Red (64%)

Green (56%)

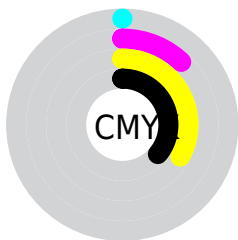
Blue (43%)



Red (56%)

Yellow (64%)

Blue (43%)

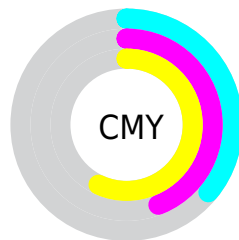


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4390, -0.8555, 16.5468 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 53.4390, -0.8555, 16.5468 by changing the saturation by 10% instead.

■ 53.4390, -0.8555,
16.5468

■ 53.4390, -0.8555,
16.5468

171.7925, -6.2400,
31.3012

■ 43.2980, -0.4489,
14.7634

■ 75.7463, -1.8059,
19.9653

■ 33.8935, -0.0901,
12.9023

■ 87.8344, -2.3395,
21.6248

■ 25.2901, 0.2128,
10.9311

■ 100.5048, -2.9093,
23.2628

■ 17.5706, 0.4509,
8.7967

■ 113.7319, -3.5133,
24.8855

■ 10.8511, 0.6104,
7.5958

127.4932, -4.1497,
26.4974

■ 2.0780, 4.9214,
1.4546

141.7687, -4.8172,

0.0000, NaN, NaN

28.1021

0.0000, NaN, NaN

156.5405, -5.5143,
29.7026

0.0000, NaN, NaN

■ 53.4390, -0.8555,
16.5468

■ 53.4390, -0.8555,
16.5468

■ 51.4192, 0.4005,
19.5614

■ 55.5377, -1.8580,
13.0082

■ 49.4787, 1.9241,
22.0195

■ 57.7076, -2.6126,
8.9765

■ 47.6228, 3.7184,
23.8957

■ 59.9458, -3.1334,
4.4857

■ 45.8552, 5.7833,
25.1728

■ 62.2485, -3.4337,
-0.4317

■ 44.1787, 8.1109,
25.8477

■ 64.6120, -3.5267,
-5.7444

■ 42.5951, 10.6824,
25.9407

■ 67.0330, -3.4257,
-11.4229

■ 41.4629, 12.7096,
25.7717

■ 69.5083, -3.1433,
-17.4398

■ 72.0348, -2.6917,
-23.7701

■ 74.5359, -2.4851,
-29.3710

Harmonies

Analogous

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



53.4402, 7.6419, 14.2639



53.4390, -0.8555, 16.5468



53.4402, -9.3731, 15.6792

Triad

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



53.4402, -0.8573, 16.5475



53.4402, -17.5214, -3.8454



53.4402, 11.3878, -7.6359

Complementary

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



53.4390, -0.8555, 16.5468



46.8230, -1.7931, -15.0555

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.



53.4402, 3.9928, -14.0832



53.4390, -0.8555, 16.5468



53.4402, -12.5981, -11.6592

Square

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



53.4402, -0.8573, 16.5475



53.4402, -18.6353, 4.7606



53.4402, -4.8224, -15.6634



53.4402, 15.0013, 0.9884

Rectangle

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



53.4390, -0.8555, 16.5468



53.4402, -13.9601, 13.3482



53.4402, -4.8224, -15.6634



53.4402, 9.2397, -10.1827

Sweetspot

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



53.4402, -0.8573, 16.5475



77.9170, -3.6859, 10.6664



45.3420, 18.0111, 0.4928



36.7380, -1.6961, 5.4235



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.4402, -0.8573, 16.5475



69.5562, 0.0308, 25.1256



58.7111, -12.2019, 21.0661



27.9034, -1.3404, 3.6139



36.6749, 10.9585, 22.7907



6.0758, 0.1686, 3.7469

Inverse Universe

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



46.8230, -1.7931, -15.0555



58.8552, -1.3258, -26.2714



41.8595, 9.5322, -23.1184



26.9768, -1.4924, -0.7726



21.8455, 14.8529, -59.3681



4.3518, -0.1891, -5.0312

Previews

White Background



This preview shows how the HunterLab color 53.4390, -0.8555, 16.5468 looks on a white background.

Color Contrast Check

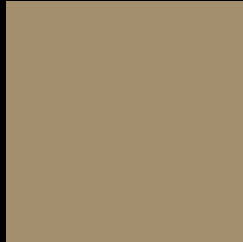
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4390, -0.8555, 16.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

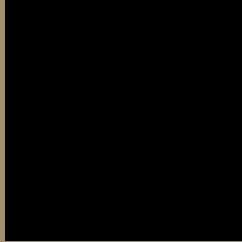
Any Text WCAG AA ✓ Pass

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 53.4390, -0.8555, 16.5468 Background



This preview shows how black text looks on a background with the HunterLab color 53.4390, -0.8555, 16.5468.



This preview shows how white text looks on a background with the HunterLab color 53.4390, -0.8555,

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

53.4390, -0.8555, 16.5468

Protanopia

53.3539, -4.0258, 16.0938

Deuteranopia

53.4432, 3.4741, 16.3081



Tritanopia

53.4438, 8.1739, 1.5308

Trichromacy



Original Color

53.4390, -0.8555, 16.5468

Protanomaly

53.3527, -2.5642, 16.1183

Deuteranomaly

53.4063, 1.9370, 16.2468

Tritanomaly

53.4906, 4.7578, 7.6371

Monochromacy



Original Color

53.4390, -0.8555, 16.5468

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1863, -2.1687, 8.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4390, -0.8555, 16.5468 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(163, 143, 110)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 110)  
}
```

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(163, 143, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4390, -0.8555, 16.5468 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(163, 143, 110) }
```


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

```
.border{ border-color:rgb(163, 143, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 110);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4390, -0.8555, 16.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 110) }
```

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

```
.background{ background-color: rgb(163,  
143, 110) }
```

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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