

Converting Colors

HunterLab(50.4558, 1.0498,
18.6671)

Have a look what the booklet for
HunterLab(50.4558, 1.0498,
18.6671) contains.

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Color

**HunterLab(50.4335, 1.0856,
18.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	A1865E
RGB	161, 134, 94
RGB Percent	63%, 53%, 37%
CMY	0.3686, 0.4745, 0.6314
CMYK	0.00, 0.17, 0.42, 0.37
HSL	36°, 26%, 50%
HSV	36°, 42%, 63%
XYZ	25.2434, 25.4354, 14.1687
YIQ	137.5130, 28.9320, -6.7160

Conversions

Conversions Part 2

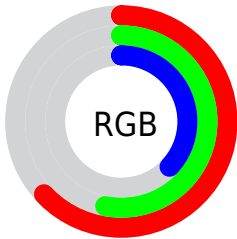
Format	Color
R_{YB}	139, 161, 94
Decimal	10585694
CIE _{Lab}	57.50, 4.59, 25.37
CIE _{LCh}	57, 25.784, 79.734
Yxy	25.4366, 0.3893, 0.3922
Android (android.graphics.Color)	4288775774 (0xFFA1865E)
YUV	137.5130, -21.4519, 20.5981
Hunter-Lab	50.4335, 1.0856, 18.6466

Details

The HunterLab color $50.4335, 1.0856, 18.6466$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1589, -1.5529, -19.7534$, and the grayscale version is $50.2952, -2.6836, 2.7326$.

A 20% lighter version of the original color is $72.3441, 0.4588, 22.6318$, and $31.4490, 1.4160, 14.3334$ is the 20% darker color. If you saturate the color by 10%, you get $48.4132, 2.7544, 21.0758$, and if you desaturate by 10%, it is $52.5406, -0.3259, 15.6900$.

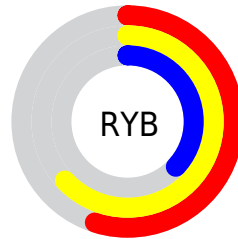
Distribution



Red (63%)

Green (53%)

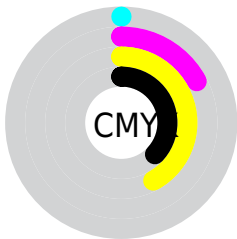
Blue (37%)



Red (55%)

Yellow (63%)

Blue (37%)

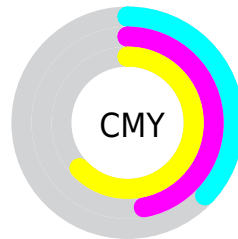


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4335, 1.0856, 18.6466 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 50.4335, 1.0856, 18.6466 by changing the saturation by 10% instead.

■ 50.4335, 1.0856,
18.6466

■ 50.4335, 1.0856,
18.6466

167.3336, -3.3481,
35.7294

■ 40.5001, 1.3559,
16.4945

■ 72.3634, 0.3824,
22.7064

■ 31.3201, 1.5674,
14.2208

■ 84.2778, -0.0375,
24.6507

■ 22.9627, 1.7086,
11.7788

■ 96.7826, -0.4990,
26.5552

■ 15.5184, 1.7655,
9.5811

■ 109.8512, -0.9993,
28.4285

■ 9.1110, 1.7384,
6.3777

123.4602, -1.5362,
30.2778

0.0000, NaN, NaN

137.5889, -2.1077,

0.0000, NaN, NaN

32.1082

0.0000, NaN, NaN

152.2189, -2.7122,
33.9242

0.0000, NaN, NaN

■ 50.4335, 1.0856,
18.6466

■ 50.4335, 1.0856,
18.6466

■ 48.4132, 2.7544,
21.0758

■ 52.5406, -0.3259,
15.6900

■ 46.4808, 4.6924,
22.9465

■ 54.7260, -1.4839,
12.2373

■ 44.6424, 6.8984,
24.2372

■ 56.9862, -2.4022,
8.3233

■ 42.9018, 9.3651,
24.9390

■ 59.3167, -3.0940,
3.9820

■ 41.2620, 12.0746,
25.0651

■ 61.7132, -3.5731,
-0.7537

■ 39.9578, 14.4707,
24.8751

■ 64.1718, -3.8530,
-5.8532

■ 66.6887, -3.9474,
-11.2879

■ 69.2606, -3.8689,
-17.0315

■ 71.8841, -3.6298,
-23.0600

Harmonies

Analogous

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



50.4347, 11.5322, 15.6777



50.4335, 1.0856, 18.6466



50.4347, -9.5561, 18.0981

Triad

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



50.4347, 1.0837, 18.6472



50.4347, -20.8908, -4.4370



50.4347, 14.2586, -11.8632

Complementary

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



50.4335, 1.0856, 18.6466



43.1589, -1.5529, -19.7534

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.



50.4347, 4.5563, -19.7729



50.4335, 1.0856, 18.6466



50.4347, -15.4991, -14.8961

Square

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



50.4347, 1.0837, 18.6472



50.4347, -21.6490, 6.1602



50.4347, -6.3632, -20.9872



50.4347, 19.5542, -0.9264

Rectangle

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



50.4335, 1.0856, 18.6466



50.4347, -15.3659, 15.7621



50.4347, -6.3632, -20.9872



50.4347, 11.3679, -15.0543

Sweetspot

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



50.4347, 1.0837, 18.6472



76.0743, -3.1485, 11.4757



41.2138, 24.0622, -0.6323



35.4552, -1.4123, 5.6796



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.



50.4347, 1.0837, 18.6472



64.9680, 3.5240, 28.0085



57.7128, -13.2737, 24.4506



27.8498, -1.2509, 3.5563



35.8233, 12.6967, 22.2965



5.9893, 0.3205, 3.6962

Inverse Universe

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



43.1589, -1.5529, -19.7534



53.2460, -0.3956, -34.4381



36.4205, 12.9441, -32.2219



27.0307, -1.5817, -0.7063



22.6685, 12.9278, -56.2410



4.4645, -0.3751, -4.7704

Previews

White Background



This preview shows how the HunterLab color 50.4335, 1.0856, 18.6466 looks on a white background.

Color Contrast Check

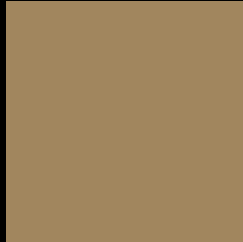
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4335, 1.0856, 18.6466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

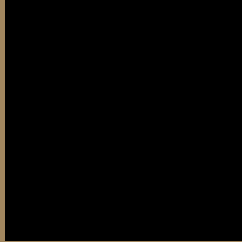
Any Text WCAG AA ✓ Pass

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 50.4335, 1.0856, 18.6466 Background



This preview shows how black text looks on a background with the HunterLab color 50.4335, 1.0856, 18.6466.



This preview shows how white text looks on a background with the HunterLab color 50.4335, 1.0856,

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

50.4335, 1.0856, 18.6466

Protanopia

50.4094, -4.6691, 17.9644

Deuteranopia

50.3091, 3.4592, 18.5807



Tritanopia

50.2719, 10.8174, 2.8086

Trichromacy



Original Color

50.4335, 1.0856, 18.6466

Protanomaly

50.4875, -2.9768, 18.3440

Deuteranomaly

50.4735, 2.6225, 18.7080

Tritanomaly

50.2622, 7.2368, 9.3786

Monochromacy



Original Color

50.4335, 1.0856, 18.6466

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4058, -2.1131, 9.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4335, 1.0856, 18.6466 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(161, 134, 94)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 94)  
}
```

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(161, 134, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4335, 1.0856, 18.6466 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(161, 134, 94) }
```


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

```
.border{ border-color:rgb(161, 134, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 134, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 94);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4335, 1.0856, 18.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 134, 94) }
```

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

```
.background{ background-color: rgb(161,  
134, 94) }
```

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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