

Converting Colors

HunterLab(46.0456, 1.5040,
3.2718)

Have a look what the booklet for
HunterLab(46.0456, 1.5040, 3.2718)
contains.

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Color

**HunterLab(45.9676, 1.3466,
3.3234)**

Conversions

Conversions Part 1

Format	Color
Hex	887C7D
RGB	136, 124, 125
RGB Percent	53%, 49%, 49%
CMY	0.4667, 0.5137, 0.5098
CMYK	0.00, 0.09, 0.08, 0.47
HSL	355°, 5%, 51%
HSV	355°, 9%, 53%
XYZ	21.0627, 21.1302, 22.3705
YIQ	127.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

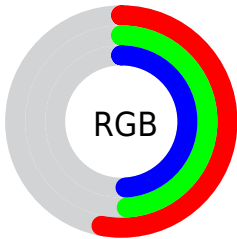
Format	Color
R_{YB}	136, 124, 125
Decimal	8944765
CIE _{Lab}	53.09, 4.76, 1.11
CIE _{LCh}	53, 4.889, 13.125
Yxy	21.1311, 0.3262, 0.3273
Android (android.graphics.Color)	4287134845 (0xFF887C7D)
YUV	127.7020, -1.3321, 7.2773
Hunter-Lab	45.9676, 1.3466, 3.3234

Details

The HunterLab color $45.9676, 1.3466, 3.3234$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.6243, -6.2014, 1.9026$, and the grayscale version is $46.3479, -2.4730, 2.5182$.

A 20% lighter version of the original color is $67.4370, 0.4197, 4.5306$, and $27.4452, 1.7797, 2.1717$ is the 20% darker color. If you saturate the color by 10%, you get $42.0180, 6.0256, 4.1466$, and if you desaturate by 10%, it is $50.1172, -3.1718, 2.6182$.

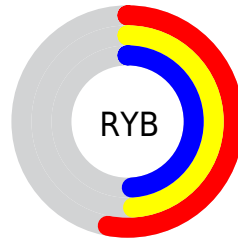
Distribution



Red (53%)

Green (49%)

Blue (49%)



Red (53%)

Yellow (49%)

Blue (49%)

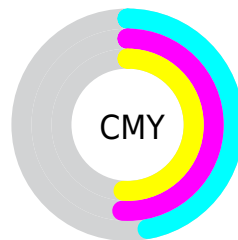


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9676, 1.3466, 3.3234 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 45.9676, 1.3466, 3.3234 by changing the saturation by 10% instead.

■ 45.9676, 1.3466,
3.3234

■ 45.9676, 1.3466,
3.3234

■ 160.6159, -2.8633,
9.9966

■ 36.3592, 1.5823,
2.7381

■ 67.3095, 0.7053,
4.5992

■ 27.5320, 1.7539,
2.1889

■ 78.9543, 0.3126,
5.2848

■ 19.5640, 1.8489,
1.6788

■ 91.2025, -0.1234,
6.0008

■ 12.5600, 1.8497,
1.2102

■ 104.0257, -0.5996,
6.7458

■ 5.8513, 3.2331,
1.1050

■ 117.3993, -1.1137,
7.5188

0.0000, NaN, NaN

■ 131.3015, -1.6635,

0.0000, NaN, NaN

8.3188

0.0000, NaN, NaN

145.7128, -2.2473,
9.1450

0.0000, NaN, NaN

■ 45.9676, 1.3466,
3.3234

■ 45.9676, 1.3466,
3.3234

■ 42.0180, 6.0256,
4.1466

■ 50.1172, -3.1718,
2.6182

■ 38.2997, 10.8696,
5.1015

■ 54.4363, -7.5389,
2.0125

■ 34.8566, 15.8513,
6.2014

■ 58.9041, -11.7743,
1.4920

■ 31.7409, 20.8967,
7.4485

■ 63.5030, -15.8969,
1.0440

■ 29.0137, 25.8546,
8.8238

■ 68.2187, -19.9245,
0.6575

■ 26.7411, 30.4712,
10.2738

■ 73.0396, -23.8731,
0.3233

■ 24.9830, 34.3965,
11.7014

■ 77.9561, -27.7567,
0.0338

■ 23.7760, 37.2615,
12.9744

■ 82.9602, -31.5871,
-0.2173

■ 23.0165, 39.1517,
13.9064

■ 88.0451, -35.3744,
-0.4353

Harmonies

Analogous

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



45.9686, 1.2782, 1.4289



45.9676, 1.3466, 3.3234



45.9686, 0.3817, 4.9304

Triad

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



45.9686, 1.3453, 3.3242



45.9686, -5.0514, 5.0898



45.9686, -3.5648, -1.1332

Complementary

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



45.9676, 1.3466, 3.3234



48.6243, -6.2014, 1.9026

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.



45.9686, -5.2250, -0.0661



45.9676, 1.3466, 3.3234



45.9686, -6.0732, 3.5502

Square

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



45.9686, 1.3453, 3.3242



45.9686, -3.3242, 5.9201



45.9686, -6.1362, 1.6648



45.9686, -1.5798, -1.2001

Rectangle

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



45.9676, 1.3466, 3.3234



45.9686, -0.7061, 5.6434



45.9686, -6.1362, 1.6648



45.9686, -4.1786, -0.8776

Sweetspot

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



45.9686, 1.3453, 3.3242



64.1643, -1.6915, 3.8559



46.2003, 2.7729, -1.3753



30.6795, -0.5984, 1.8891



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.9686, 1.3453, 3.3242



59.7304, 3.2674, 4.6617



47.3188, -1.1671, 5.2428



22.4831, 0.7374, 1.6436



22.3120, 38.3186, 13.5759



1.8396, 3.2008, 0.7970

Inverse Universe

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



45.9686, 1.3453, 3.3242



59.7304, 3.2674, 4.6617



47.2186, -3.7260, -0.2169



22.4831, 0.7374, 1.6436



22.3120, 38.3186, 13.5759



1.8396, 3.2008, 0.7970

Previews

White Background



This preview shows how the HunterLab color 45.9676, 1.3466, 3.3234 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 45.9676, 1.3466, 3.3234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

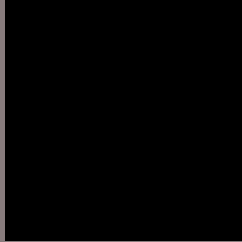
Any Text WCAG AA ✓ Pass

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 45.9676, 1.3466, 3.3234 Background



This preview shows how black text looks on a background with the HunterLab color 45.9676, 1.3466, 3.3234.



This preview shows how white text looks on a background with the HunterLab color 45.9676, 1.3466,

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

45.9676, 1.3466, 3.3234

Protanopia

45.9295, -1.5606, 2.7938

Deuteranopia

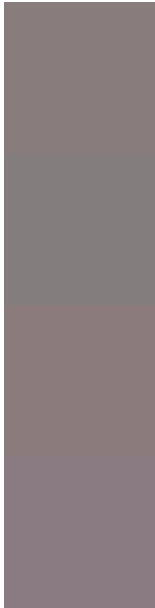
46.0674, 3.0763, 3.4694



Tritanopia

45.9894, 3.2170, 0.2515

Trichromacy



Original Color

45.9676, 1.3466, 3.3234

Protanomaly

45.9120, -0.1966, 2.7971

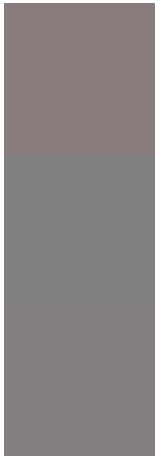
Deuteranomaly

45.9734, 2.7604, 3.3549

Tritanomaly

45.9013, 2.7447, 1.5053

Monochromacy



Original Color

45.9676, 1.3466, 3.3234

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4073, -1.2841, 2.9209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9676, 1.3466, 3.3234 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(136, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(136, 124, 125)  
}
```

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(136, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 124, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9676, 1.3466, 3.3234 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(136, 124, 125) }
```


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

```
.border{ border-color:rgb(136, 124, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 124, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 124, 125);  
box-shadow:4px 4px 4px 4px rgb(136, 124,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9676, 1.3466, 3.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 124, 125) }
```

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

```
.background{ background-color: rgb(136,  
124, 125) }
```

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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