

Converting Colors

HunterLab(43.2459, -3.7001,
2.7451)

Have a look what the booklet for
HunterLab(43.2459, -3.7001, 2.7451)
contains.

HunterLab(43.3458, -3.7758, 2.7708) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(43.3458, -3.7758,
2.7708)**

Conversions

Conversions Part 1	
Format	Color
Hex	757977
RGB	117, 121, 119
RGB Percent	46%, 47%, 47%
CMY	0.5412, 0.5255, 0.5333
CMYK	0.03, 0.00, 0.02, 0.53
HSL	150°, 2%, 47%
HSV	150°, 3%, 47%
XYZ	17.5033, 18.7886, 20.1568
YIQ	119.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

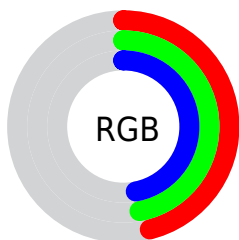
Format	Color
RYB	117, 120, 121
Decimal	7698807
CIELab	50.44, -1.91, 0.56
CIELCh	50, 1.992, 163.521
Yxy	18.7894, 0.3101, 0.3328
Android (android.graphics.Color)	4285888887 (0xFF757977)
YUV	119.5760, -0.2840, -2.2592
Hunter-Lab	43.3458, -3.7758, 2.7708

Details

The HunterLab color $43.3458, -3.7758, 2.7708$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5675, -0.7872, 1.9058$, and the grayscale version is $43.1762, -2.3038, 2.3458$.

A 20% lighter version of the original color is $64.2358, -4.9933, 3.9328$, and $25.4661, -2.6912, 1.7661$ is the 20% darker color. If you saturate the color by 10%, you get $42.2656, -7.9569, 4.0106$, and if you desaturate by 10%, it is $44.5338, 0.6726, 1.5983$.

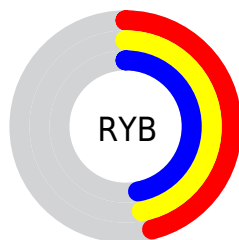
Distribution



Red (46%)

Green (47%)

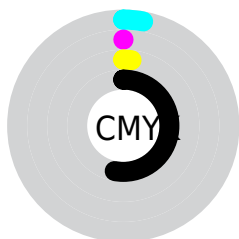
Blue (47%)



Red (46%)

Yellow (47%)

Blue (47%)

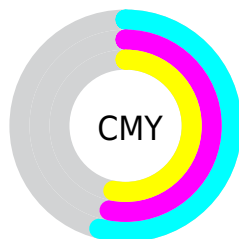


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (54%)


Magenta (53%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.3458, -3.7758, 2.7708 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 43.3458, -3.7758, 2.7708 by changing the saturation by 10% instead.


 43.3458, -3.7758,
2.7708


 43.3458, -3.7758,
2.7708


156.6153,
-10.6164, 9.1590


 33.9385, -3.1582,
2.2268


 64.3257, -5.1054,
3.9719

 25.3308, -2.5714,
1.7225


 75.8050, -5.8134,
4.6234

 17.6067, -2.0169,
1.2623

 87.8961, -6.5492,
5.3069

 10.8818, -1.4939,
0.8503

100.5694, -7.3120,
6.0208

 2.2068, -3.8618,
1.1813

113.7992, -8.1008,
6.7641

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5631, -8.9150,

7.5355

0.0000, NaN, NaN

141.8411, -9.7537,
8.3341

0.0000, NaN, NaN

■ 43.3458, -3.7758,
2.7708

■ 43.3458, -3.7758,
2.7708

■ 42.2656, -7.9569,
4.0106

■ 44.5338, 0.6726,
1.5983

■ 41.2935, -11.8319,
5.3073

■ 45.8230, 5.3554,
0.4969

■ 40.4327, -15.3672,
6.6511

■ 47.2101, 10.2374,
-0.5287

■ 39.6844, -18.5320,
8.0290

■ 48.6905, 15.2869,
-1.4766

■ 39.0481, -21.3013,
9.4262

■ 50.2595, 20.4753,
-2.3465

■ 38.5220, -23.6585,
10.8262

■ 51.9123, 25.7774,
-3.1393

■ 38.1024, -25.5978,
12.2116

■ 53.6442, 31.1711,
-3.8568

■ 37.7833, -27.1262,
13.5643

■ 55.4508, 36.6379,
-4.5019

■ 37.5551, -28.2703,
14.8651

■ 57.3275, 42.1622,
-5.0776

Harmonies

Analogous

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



43.3467, -3.3668, 3.4046



43.3458, -3.7758, 2.7708



43.3467, -3.7970, 2.0168

Triad

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



43.3467, -3.7768, 2.7715



43.3467, -1.9559, 0.9162



43.3467, -1.1970, 3.3526

Complementary

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



43.3458, -3.7758, 2.7708



42.5675, -0.7872, 1.9058

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.



43.3467, -0.8132, 2.6994



43.3458, -3.7758, 2.7708



43.3467, -1.2535, 1.2877

Square

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



43.3467, -3.7768, 2.7715



43.3467, -2.7496, 0.9363



43.3467, -0.8340, 1.9434



43.3467, -1.8791, 3.7359

Rectangle

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



43.3458, -3.7758, 2.7708



43.3467, -3.5870, 1.5456



43.3467, -0.8340, 1.9434



43.3467, -1.0286, 3.1578

Sweetspot

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



43.3467, -3.7768, 2.7715



58.3546, -3.7249, 3.3422



43.4588, -3.4932, 3.7572



27.9094, -1.7595, 1.5923



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.3467, -3.7768, 2.7715



57.8844, -5.5110, 3.8370



43.4009, -3.4784, 1.9989



21.4135, -2.1345, 1.4475



38.7392, -29.9686, 16.2731



84.5070, -66.0835, 37.0288

Inverse Universe

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



42.5675, -0.7872, 1.9058



56.5929, -0.5556, 2.4022



42.5134, -1.0819, 2.6776



20.8842, -0.1034, 0.8595



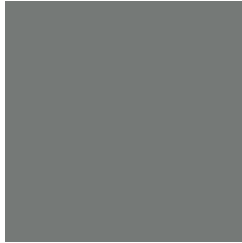
21.7016, 38.7930, 1.4005



47.2159, 84.0646, 5.6570

Previews

White Background



This preview shows how the HunterLab color 43.3458, -3.7758, 2.7708 looks on a white background.

Color Contrast Check

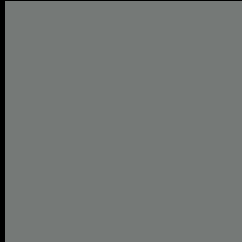
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3458, -3.7758, 2.7708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

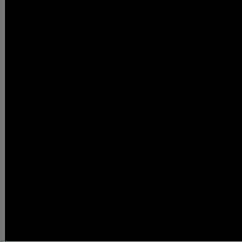
Any Text WCAG AA ✓ Pass

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 43.3458, -3.7758, 2.7708 Background



This preview shows how black text looks on a background with the HunterLab color 43.3458, -3.7758, 2.7708.



This preview shows how white text looks on a background with the HunterLab color 43.3458, -3.7758,

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

43.3458, -3.7758, 2.7708

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

43.2113, 2.8487, 2.2953



Tritanopia

43.2442, -0.6888, -1.8404

Trichromacy



Original Color

43.3458, -3.7758, 2.7708

Protanomaly

43.2828, -2.6166, 3.1466

Deuteranomaly

43.2996, 0.3786, 2.3562

Tritanomaly

43.3188, -2.0927, 0.1008

Monochromacy



Original Color

43.3458, -3.7758, 2.7708

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2562, -2.5984, 2.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3458, -3.7758, 2.7708 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(117, 121, 119) looks like.

```
.text, #text, p{  
    color:rgb(117, 121, 119)  
}
```

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(117, 121, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 121, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3458, -3.7758, 2.7708 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(117, 121, 119) }
```


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

```
.border{ border-color:rgb(117, 121, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 121, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 121, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 121, 119);  
box-shadow:4px 4px 4px 4px rgb(117, 121,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3458, -3.7758, 2.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 121, 119) }
```

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

```
.background{ background-color: rgb(117,  
121, 119) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor