

Converting Colors

HunterLab(45.3088, -3.0405,
1.3673)

Have a look what the booklet for
HunterLab(45.3088, -3.0405, 1.3673)
contains.

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Color

**HunterLab(45.4068, -3.2642,
1.2562)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7E80
RGB	122, 126, 128
RGB Percent	48%, 49%, 50%
CMY	0.5216, 0.5059, 0.4980
CMYK	0.05, 0.02, 0.00, 0.50
HSL	200°, 2%, 49%
HSV	200°, 5%, 50%
XYZ	19.3832, 20.6178, 23.3801
YIQ	125.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
R_{YB}	122, 124, 128
Decimal	8027776
CIE Lab	52.53, -1.08, -1.61
CIE LCh	53, 1.937, 236.210
Yxy	20.6187, 0.3058, 0.3253
Android (android.graphics.Color)	4286217856 (0xFF7A7E80)
YUV	125.0320, 1.4632, -2.6591
Hunter-Lab	45.4068, -3.2642, 1.2562

Details

The HunterLab color $45.4068, -3.2642, 1.2562$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.1768, -1.5276, 3.6462$, and the grayscale version is $45.2943, -2.4168, 2.4609$.

A 20% lighter version of the original color is $66.7646, -4.7721, 2.2346$, and $26.9977, -2.2017, 0.3523$ is the 20% darker color. If you saturate the color by 10%, you get $43.2180, -4.7756, -1.4699$, and if you desaturate by 10%, it is $47.6748, -1.5321, 3.9522$.

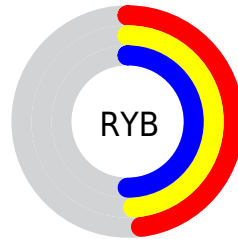
Distribution



Red (48%)

Green (49%)

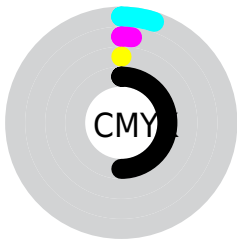
Blue (50%)



Red (48%)

Yellow (49%)

Blue (50%)

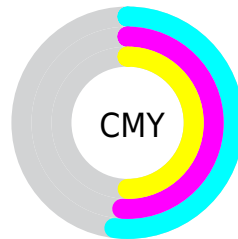


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (52%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4068, -3.2642, 1.2562 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 45.4068, -3.2642, 1.2562 by changing the saturation by 10% instead.

■ 45.4068, -3.2642,
1.2562

■ 45.4068, -3.2642,
1.2562

■ 159.7638, -9.8133,
6.8630

■ 35.8407, -2.6900,
0.8257

■ 66.6723, -4.5165,
2.2527

■ 27.0597, -2.1510,
0.4450

■ 78.2822, -5.1894,
2.8106

■ 19.1428, -1.6504,
0.1215

■ 90.4972, -5.8920,
3.4050

■ 12.1971, -1.1906,
-0.1349

■ 103.2888, -6.6231,
4.0339

■ 5.2919, -1.1698,
-0.9731

■ 116.6320, -7.3817,
4.6955

0.0000, NaN, NaN

■ 130.5049, -8.1668,

0.0000, NaN, NaN

5.3885

0.0000, NaN, NaN

144.8880, -8.9776,
6.1113

0.0000, NaN, NaN

■ 45.4068, -3.2642,
1.2562

■ 45.4068, -3.2642,
1.2562

■ 43.2180, -4.7756,
-1.4699

■ 47.6748, -1.5321,
3.9522

■ 41.1115, -6.0371,
-4.2256

■ 50.0136, 0.3999,
6.6149

■ 39.0942, -7.0212,
-7.0056

■ 52.4194, 2.5095,
9.2454

■ 37.1727, -7.6982,
-9.8025

■ 54.8873, 4.7780,
11.8445

■ 35.3534, -8.0380,
-12.6058

■ 57.4134, 7.1890,
14.4139

■ 33.6422, -8.0129,
-15.4018

■ 59.9938, 9.7279,
16.9555

■ 32.0444, -7.6002,
-18.1738

■ 62.6252, 12.3822,
19.4714

■ 30.5631, -6.7874,
-20.9038

■ 65.3043, 15.1410,
21.9638

■ 29.1949, -5.5904,
-23.5824

■ 68.0285, 17.9946,
24.4348

Harmonies

Analogous

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



45.4078, -3.7772, 1.8302



45.4068, -3.2642, 1.2562



45.4078, -2.5254, 1.0093

Triad

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



45.4078, -3.2652, 1.2569



45.4078, -0.9029, 2.3763



45.4078, -3.0928, 3.7464

Complementary

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



45.4068, -3.2642, 1.2562



45.1768, -1.5276, 3.6462

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.



45.4078, -2.3250, 3.8870



45.4068, -3.2642, 1.2562



45.4078, -1.0574, 3.1039

Square

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



45.4078, -3.2652, 1.2569



45.4078, -1.1587, 1.6624



45.4078, -1.5792, 3.6537



45.4078, -3.6781, 3.2663

Rectangle

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



45.4068, -3.2642, 1.2562



45.4078, -2.0014, 1.0652



45.4078, -1.5792, 3.6537



45.4078, -2.8476, 3.8346

Sweetspot

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



45.4078, -3.2652, 1.2569



61.3418, -3.5224, 2.9833



45.8573, -4.8241, 3.5606



29.6917, -1.6965, 1.4560



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.4078, -3.2652, 1.2569



59.8230, -4.6424, 1.1455



44.5950, -1.9181, 0.2937



21.8632, -1.7162, 0.3890



28.3716, -4.8831, -24.9208

0.0000, NaN, NaN

Inverse Universe

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



44.7381, 0.0216, 1.4074



58.6650, 1.0618, 1.4142



45.9865, -2.8771, 4.5470



21.4240, 0.4481, 0.4914



22.8191, 41.9557, -7.5591

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4068, -3.2642, 1.2562 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 45.4068, -3.2642, 1.2562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

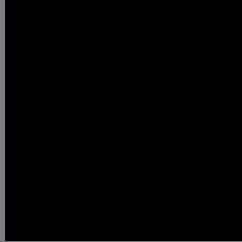
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

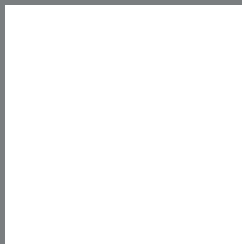
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.4068, -3.2642, 1.2562 Background



This preview shows how black text looks on a background with the HunterLab color 45.4068, -3.2642, 1.2562.



This preview shows how white text looks on a background with the HunterLab color 45.4068, -3.2642,

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

45.4068, -3.2642, 1.2562

Protanopia

45.5100, -1.5245, 1.8580

Deuteranopia

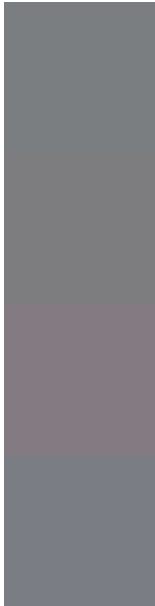
45.2703, 3.3951, 0.7540



Tritanopia

45.4175, -1.3670, -1.9609

Trichromacy



Original Color

45.4068, -3.2642, 1.2562

Protanomaly

45.3426, -2.1044, 1.6482

Deuteranomaly

45.3610, 0.9159, 0.8209

Tritanomaly

45.3256, -1.8685, -0.6586

Monochromacy



Original Color

45.4068, -3.2642, 1.2562

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2313, -2.5487, 1.9529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4068, -3.2642, 1.2562 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(122, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 128)  
}
```

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(122, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4068, -3.2642, 1.2562 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(122, 126, 128) }
```


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

```
.border{ border-color:rgb(122, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4068, -3.2642, 1.2562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 128) }
```

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

```
.background{ background-color: rgb(122,  
126, 128) }
```

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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