

Converting Colors

HunterLab(45.2918, -4.0458,
3.1473)

Have a look what the booklet for
HunterLab(45.2918, -4.0458, 3.1473)
contains.

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Color

HunterLab(45.2652, -4.0442,
3.2765)

Conversions

Conversions Part 1

Format	Color
Hex	7A7E7B
RGB	122, 126, 123
RGB Percent	48%, 49%, 48%
CMY	0.5216, 0.5059, 0.5176
CMYK	0.03, 0.00, 0.02, 0.51
HSL	135°, 2%, 49%
HSV	135°, 3%, 49%
XYZ	19.0621, 20.4894, 21.6891
YIQ	124.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

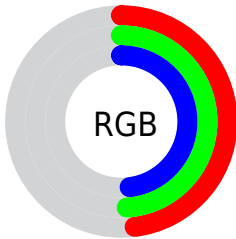
Format	Color
R_{YB}	122, 125, 126
Decimal	8027771
CIE Lab	52.39, -2.10, 1.10
CIE LCh	52, 2.370, 152.235
Yxy	20.4903, 0.3113, 0.3346
Android (android.graphics.Color)	4286217851 (0xFF7A7E7B)
YUV	124.4620, -0.7208, -2.1592
Hunter-Lab	45.2652, -4.0442, 3.2765

Details

The HunterLab color $45.2652, -4.0442, 3.2765$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5375, -0.7246, 1.6010$, and the grayscale version is $45.0794, -2.4053, 2.4493$.

A 20% lighter version of the original color is $66.5838, -5.7670, 4.8130$, and $26.8675, -2.9201, 2.2079$ is the 20% darker color. If you saturate the color by 10%, you get $44.0498, -8.8922, 5.7409$, and if you desaturate by 10%, it is $46.6034, 1.1180, 0.7568$.

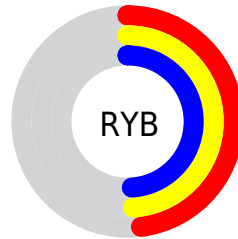
Distribution



Red (48%)

Green (49%)

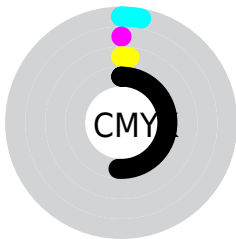
Blue (48%)



Red (48%)

Yellow (49%)

Blue (49%)

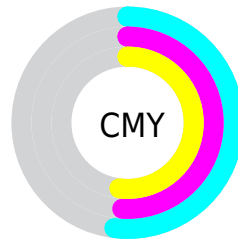


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2652, -4.0442, 3.2765 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 45.2652, -4.0442, 3.2765 by changing the saturation by 10% instead.

■ 45.2652, -4.0442,
3.2765

■ 45.2652, -4.0442,
3.2765

159.5484,
-11.0085, 9.9289

■ 35.7098, -3.4093,
2.6940

■ 66.5114, -5.4057,
4.5469

■ 26.9406, -2.8039,
2.1479

■ 78.1124, -6.1284,
5.2301

■ 19.0366, -2.2293,
1.6410

■ 90.3190, -6.8784,
5.9437

■ 12.1058, -1.6847,
1.1760

103.1025, -7.6546,
6.6864

■ 5.1406, -2.0522,
1.1701

116.4380, -8.4565,
7.4572

0.0000, NaN, NaN

130.3035, -9.2832,

0.0000, NaN, NaN

8.2551

0.0000, NaN, NaN

144.6795,
-10.1341, 9.0793

0.0000, NaN, NaN

■ 45.2652, -4.0442,
3.2765

■ 45.2652, -4.0442,
3.2765

■ 44.0498, -8.8922,
5.7409

■ 46.6034, 1.1180,
0.7568

■ 42.9586, -13.3761,
8.1253

■ 48.0566, 6.5517,
-1.8000

■ 41.9957, -17.4512,
10.4061

■ 49.6202, 12.2126,
-4.3759

■ 41.1629, -21.0761,
12.5582

■ 51.2886, 18.0616,
-6.9562

■ 40.4605, -24.2165,
14.5570

■ 53.0559, 24.0637,
-9.5292

■ 39.8867, -26.8490,
16.3796

■ 54.9163, 30.1888,
-12.0856

■ 39.4373, -28.9640,
18.0063

■ 56.8641, 36.4112,
-14.6186

■ 39.1056, -30.5688,
19.4220

■ 58.8940, 42.7096,
-17.1232

■ 38.8813, -31.6929,
20.6159

■ 61.0008, 49.0662,
-19.5961

Harmonies

Analogous

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



45.2662, -3.4016, 3.9293



45.2652, -4.0442, 3.2765



45.2662, -4.2539, 2.3952

Triad

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



45.2662, -4.0452, 3.2772



45.2662, -2.3455, 0.6675



45.2662, -0.8401, 3.3938

Complementary

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



45.2652, -4.0442, 3.2765



44.5375, -0.7246, 1.6010

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.



45.2662, -0.5518, 2.5326



45.2652, -4.0442, 3.2765



45.2662, -1.4254, 0.9479

Square

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



45.2662, -4.0452, 3.2772



45.2662, -3.2774, 0.8768



45.2662, -0.7669, 1.6353



45.2662, -1.5515, 3.9957

Rectangle

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



45.2652, -4.0442, 3.2765



45.2662, -4.1197, 1.7921



45.2662, -0.7669, 1.6353



45.2662, -0.6902, 3.1257

Sweetspot

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



45.2662, -4.0452, 3.2772



60.4231, -3.9253, 3.6333



45.4894, -3.3173, 3.9736



28.8238, -1.8480, 1.7209



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.2662, -4.0452, 3.2772



59.8997, -5.9750, 4.6512



45.3202, -3.7475, 2.5059



22.2660, -2.3372, 1.7878



39.2578, -32.7222, 21.5690

0.0000, NaN, NaN

Inverse Universe

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



44.5375, -0.7246, 1.6010



58.6550, -0.3025, 1.7879



44.4825, -1.0242, 2.3854



21.7508, 0.0109, 0.6027



23.2130, 43.3627, -12.9818

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.2652, -4.0442, 3.2765 looks on a white background.

Color Contrast Check

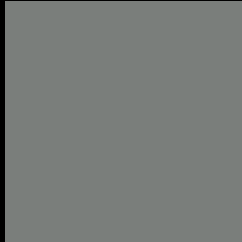
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2652, -4.0442, 3.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

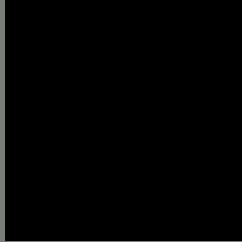
Any Text WCAG AA ✓ Pass

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 45.2652, -4.0442, 3.2765 Background



This preview shows how black text looks on a background with the HunterLab color 45.2652, -4.0442, 3.2765.



This preview shows how white text looks on a background with the HunterLab color 45.2652, -4.0442, 3.2765.

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

45.2652, -4.0442, 3.2765

Protanopia

45.1770, -1.5285, 3.6469

Deuteranopia

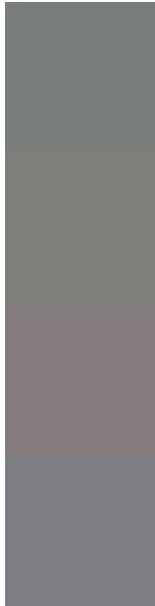
45.2198, 2.9392, 2.9137



Tritanopia

45.1903, -0.7832, -1.7590

Trichromacy



Original Color

45.2652, -4.0442, 3.2765

Protanomaly

45.2858, -2.5826, 3.7534

Deuteranomaly

45.3064, 0.4435, 2.9711

Tritanomaly

45.2658, -2.1959, 0.1919

Monochromacy



Original Color

45.2652, -4.0442, 3.2765

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0926, -3.1456, 2.6582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2652, -4.0442, 3.2765 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2652, -4.0442, 3.2765 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, 123) }
```


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

```
.border{ border-color:rgb(122, 126, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2652, -4.0442, 3.2765 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, 123) }
```

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

```
.background{ background-color: rgb(122,  
126, 123) }
```

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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