

Converting Colors

HunterLab(44.4673, -3.7727,
1.0160)

Have a look what the booklet for
HunterLab(44.4673, -3.7727, 1.0160)
contains.

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Color

**HunterLab(44.4671, -3.7763,
1.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	767C7E
RGB	118, 124, 126
RGB Percent	46%, 49%, 49%
CMY	0.5373, 0.5137, 0.5059
CMYK	0.06, 0.02, 0.00, 0.51
HSL	195°, 3%, 48%
HSV	195°, 6%, 49%
XYZ	18.4448, 19.7732, 22.5832
YIQ	122.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

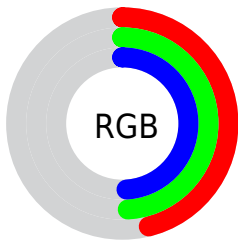
Format	Color
R_{YB}	118, 121, 126
Decimal	7765118
CIE Lab	51.58, -1.82, -1.87
CIE LCh	52, 2.606, 225.831
Yxy	19.7741, 0.3034, 0.3252
Android (android.graphics.Color)	4285955198 (0xFF767C7E)
YUV	122.4340, 1.7580, -3.8886
Hunter-Lab	44.4671, -3.7763, 1.0158

Details

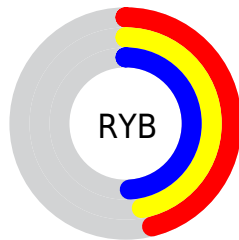
The HunterLab color $44.4671, -3.7763, 1.0158$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7909, -0.8547, 3.7626$, and the grayscale version is $44.2799, -2.3627, 2.4058$.

A 20% lighter version of the original color is $65.4610, -4.8308, 1.6247$, and $26.2108, -2.4104, 0.2266$ is the 20% darker color. If you saturate the color by 10%, you get $42.6307, -5.6888, -1.2834$, and if you desaturate by 10%, it is $46.3869, -1.6253, 3.3252$.

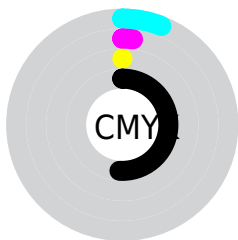
Distribution



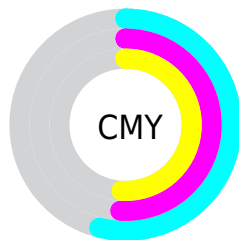
- Red (46%)
- Green (49%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4671, -3.7763, 1.0158 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 44.4671, -3.7763, 1.0158 by changing the saturation by 10% instead.

■ 44.4671, -3.7763,
1.0158

■ 44.4671, -3.7763,
1.0158

158.3317,
-10.6054, 6.4940

■ 34.9727, -3.1608,
0.6041

■ 65.6034, -5.1024,
1.9785

■ 26.2700, -2.5765,
0.2440

■ 77.1542, -5.8090,
2.5209

■ 18.4400, -2.0253,
-0.0566

■ 89.3131, -6.5435,
3.1006

■ 11.5937, -1.5069,
-0.2868

102.0511, -7.3051,
3.7155

■ 4.1834, -2.1149,
-1.6246

115.3429, -8.0928,
4.3638

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1665, -8.9059,

5.0439

0.0000, NaN, NaN

143.5020, -9.7437,
5.7543

0.0000, NaN, NaN

■ 44.4671, -3.7763,
1.0158

■ 44.4671, -3.7763,
1.0158

■ 42.6307, -5.6888,
-1.2834

■ 46.3869, -1.6253,
3.3252

■ 40.8798, -7.3342,
-3.5669

■ 48.3822, 0.7428,
5.6367

■ 39.2205, -8.6869,
-5.8243

■ 50.4493, 3.3046,
7.9465

■ 37.6573, -9.7206,
-8.0443

■ 52.5838, 6.0398,
10.2512

■ 36.1945, -10.4113,
-10.2137

■ 54.7813, 8.9303,
12.5488

■ 34.8353, -10.7393,
-12.3186

■ 57.0381, 11.9599,
14.8376

■ 33.5814, -10.6924,
-14.3449

■ 59.3503, 15.1143,
17.1171

■ 32.4321, -10.2698,
-16.2807

■ 61.7148, 18.3812,
19.3867

■ 31.3745, -9.5199,
-18.1356

■ 64.1285, 21.7495,
21.6467

Harmonies

Analogous

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



44.4680, -4.3065, 1.8918



44.4671, -3.7763, 1.0158



44.4680, -2.8697, 0.5120

Triad

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



44.4680, -3.7772, 1.0165



44.4680, -0.3946, 1.9464



44.4680, -2.9262, 4.2341

Complementary

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



44.4671, -3.7763, 1.0158



43.7909, -0.8547, 3.7626

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.



44.4680, -1.8783, 4.2480



44.4671, -3.7763, 1.0158



44.4680, -0.4101, 2.9428

Square

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



44.4680, -3.7772, 1.0165



44.4680, -0.9133, 1.0573



44.4680, -0.9553, 3.7802



44.4680, -3.8183, 3.7419

Rectangle

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



44.4671, -3.7763, 1.0158



44.4680, -2.1692, 0.4612



44.4680, -0.9553, 3.7802



44.4680, -2.5806, 4.2945

Sweetspot

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



44.4680, -3.7772, 1.0165



60.0791, -3.8201, 2.6655



44.8625, -5.6393, 4.1171



28.6718, -1.8016, 1.2932



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.



44.4680, -3.7772, 1.0165



58.5404, -5.5024, 0.7867



43.3858, -1.9923, -0.2756



21.7041, -2.1382, 0.1879



31.3823, -9.3304, -19.0835

0.0000, NaN, NaN

Inverse Universe

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



43.4144, 0.9975, 0.7261



56.7471, 2.6535, 0.2948



44.8619, -2.6490, 4.9450



20.9634, 1.2367, -0.0147



23.2136, 43.3648, -12.9897

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4671, -3.7763, 1.0158 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 44.4671, -3.7763, 1.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

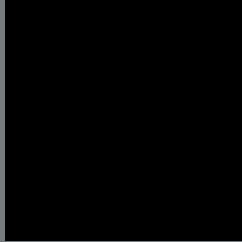
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

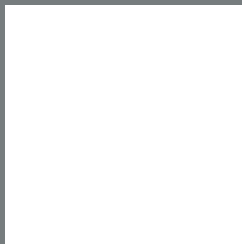
Any Text WCAG AAA × Fail

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

HunterLab 44.4671, -3.7763, 1.0158 Background



This preview shows how black text looks on a background with the HunterLab color 44.4671, -3.7763, 1.0158.



This preview shows how white text looks on a background with the HunterLab color 44.4671, -3.7763,

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

44.4671, -3.7763, 1.0158

Protanopia

44.3676, -1.3094, 1.3885

Deuteranopia

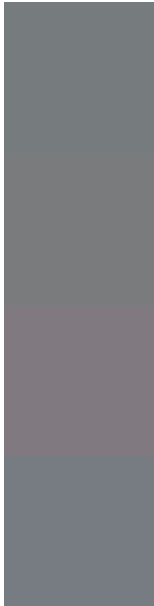
44.3988, 3.1137, 0.5998



Tritanopia

44.4762, -1.8827, -2.2082

Trichromacy



Original Color

44.4671, -3.7763, 1.0158

Protanomaly

44.4794, -2.3499, 1.5044

Deuteranomaly

44.4930, 0.6505, 0.6715

Tritanomaly

44.3842, -2.3862, -0.9041

Monochromacy



Original Color

44.4671, -3.7763, 1.0158

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.3406, -2.9474, 2.2142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4671, -3.7763, 1.0158 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(118, 124, 126)` looks like.

```
.text, #text, p{  
    color:rgb(118, 124, 126)  
}
```

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(118, 124, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 124, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4671, -3.7763, 1.0158 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(118, 124, 126) }
```


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

```
.border{ border-color:rgb(118, 124, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 124, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 124, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 124, 126);  
box-shadow:4px 4px 4px 4px rgb(118, 124,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4671, -3.7763, 1.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 124, 126) }
```

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

```
.background{ background-color: rgb(118,  
124, 126) }
```

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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