

Converting Colors

HunterLab(38.6897, -2.8109,
-0.6080)

Have a look what the booklet for
HunterLab(38.6897, -2.8109,
-0.6080) contains.

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Color

**HunterLab(38.7760, -2.9531,
-0.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	676D72
RGB	103, 109, 114
RGB Percent	40%, 43%, 45%
CMY	0.5961, 0.5725, 0.5529
CMYK	0.10, 0.04, 0.00, 0.55
HSL	207°, 5%, 43%
HSV	207°, 10%, 45%
XYZ	14.0995, 15.0358, 18.0787
YIQ	107.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

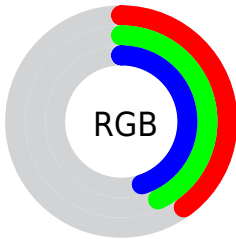
Format	Color
R_{YB}	103, 107, 114
Decimal	6778226
CIE _{Lab}	45.68, -1.19, -3.57
CIE _{LCh}	46, 3.769, 251.521
Yxy	15.0364, 0.2986, 0.3185
Android (android.graphics.Color)	4284968306 (0xFF676D72)
YUV	107.7760, 3.0684, -4.1886
Hunter-Lab	38.7760, -2.9531, -0.4998

Details

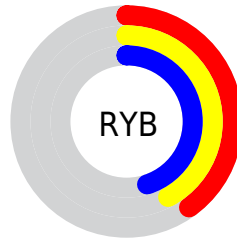
The HunterLab color $[38.7760, -2.9531, -0.4998]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.0919, -1.0586, 4.6072]$, and the grayscale version is $[38.6302, -2.0612, 2.0989]$.

A 20% lighter version of the original color is $[58.9617, -3.9446, -0.0144]$, and $[21.6318, -2.0689, -0.8340]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.5167, -3.5662, -3.4091]$, and if you desaturate by 10%, it is $[41.1038, -2.1580, 2.3267]$.

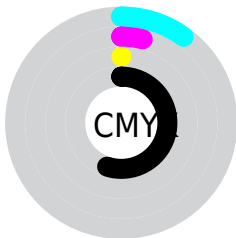
Distribution



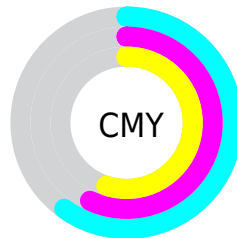
- Red (40%)
- Green (43%)
- Blue (45%)



- Red (40%)
- Yellow (42%)
- Blue (45%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7760, -2.9531, -0.4998 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 38.7760, -2.9531, -0.4998 by changing the saturation by 10% instead.

■ 38.7760, -2.9531,
-0.4998

■ 38.7760, -2.9531,
-0.4998

■ 149.5281, -9.3745,
4.1267

■ 29.7405, -2.3958,
-0.7855

■ 59.0906, -4.1731,
0.2375

■ 21.5411, -1.8746,
-1.0073

■ 70.2673, -4.8309,
0.6775

■ 14.2749, -1.3924,
-1.1529

■ 82.0715, -5.5189,
1.1601

■ 7.9326, -1.0799,
-1.4361

■ 94.4712, -6.2360,
1.6825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4394, -6.9811,
2.2423

0.0000, NaN, NaN

■ 120.9519, -7.7531,

0.0000, NaN, NaN

134.9878, -8.5511,
3.4661

■ 38.7760, -2.9531,
-0.4998

■ 38.7760, -2.9531,
-0.4998

■ 36.5167, -3.5662,
-3.4091

■ 41.1038, -2.1580,
2.3267

■ 34.3297, -3.9702,
-6.4105

■ 43.4921, -1.2002,
5.0761

■ 32.2227, -4.1375,
-9.5096

■ 45.9370, -0.0993,
7.7570

■ 30.2035, -4.0370,
-12.7103

■ 48.4342, 1.1286,
10.3767

■ 28.2807, -3.6356,
-16.0129

■ 50.9800, 2.4696,
12.9420

■ 26.4633, -2.8997,
-19.4120

■ 53.5710, 3.9118,
15.4593

■ 24.7603, -1.7995,
-22.8952

■ 56.2043, 5.4449,
17.9343

■ 23.1800, -0.3149,
-26.4419

■ 58.8773, 7.0603,
20.3721

■ 21.6898, 1.4285,
-30.1275

■ 61.5878, 8.7502,
22.7774

Harmonies

Analogous

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



38.7768, -4.1436, 0.3048



38.7760, -2.9531, -0.4998



38.7768, -1.5108, -0.5886

Triad

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



38.7768, -2.9539, -0.4992



38.7768, 0.7084, 2.6385



38.7768, -3.9083, 4.0509

Complementary

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



38.7760, -2.9531, -0.4998



39.0919, -1.0586, 4.6072

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.



38.7768, -2.6283, 4.6289



38.7760, -2.9531, -0.4998



38.7768, 0.0458, 3.8338

Square

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



38.7768, -2.9539, -0.4992



38.7768, 0.6181, 1.2577



38.7768, -1.1804, 4.5509



38.7768, -4.6890, 2.9448

Rectangle

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



38.7760, -2.9531, -0.4998



38.7768, -0.5976, -0.2271



38.7768, -1.1804, 4.5509



38.7768, -3.5229, 4.3115

Sweetspot

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



38.7768, -2.9539, -0.4992



53.4210, -3.2479, 1.8119



40.0001, -6.1188, 3.5319



25.5861, -1.5983, 0.7459



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.7768, -2.9539, -0.4992



50.5974, -4.1567, -1.6766



37.2949, -0.4792, -2.3363



18.9046, -1.4114, -0.1500



22.7555, 1.7047, -32.1224



49.0439, 6.9851, -76.3794

Inverse Universe

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



37.9241, 2.1180, 0.7855



49.1741, 4.4004, 0.5395



40.5806, -3.5261, 6.1954



18.5179, 0.8832, 0.4280



20.9011, 37.6415, -0.8175



46.4606, 83.3276, 0.8567

Previews

White Background



This preview shows how the HunterLab color 38.7760, -2.9531, -0.4998 looks on a white background.

Color Contrast Check

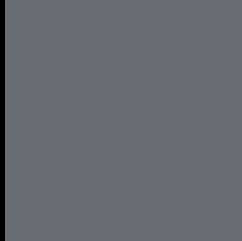
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.7760, -2.9531, -0.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

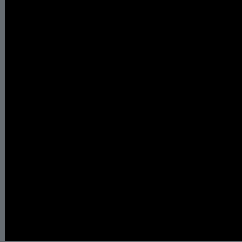
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

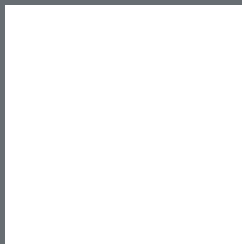
Any Text WCAG AAA × Fail

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

HunterLab 38.7760, -2.9531, -0.4998 Background



This preview shows how black text looks on a background with the HunterLab color 38.7760, -2.9531, -0.4998.



This preview shows how white text looks on a background with the HunterLab color 38.7760, -2.9531, -0.4998.

-0.4998.

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

38.7760, -2.9531, -0.4998

Protanopia

38.6767, -0.5563, -0.1265

Deuteranopia

38.7115, 2.4179, -0.9456



Tritanopia

38.9419, -2.1951, -1.6662

Trichromacy

**Original Color**

38.7760, -2.9531, -0.4998

Protanomaly

38.7855, -1.5722, -0.0100

Deuteranomaly

38.6334, 0.7918, -1.0725

Tritanomaly

38.9118, -2.3600, -1.2402

Monochromacy

**Original Color**

38.7760, -2.9531, -0.4998

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6201, -2.3190, 1.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7760, -2.9531, -0.4998 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(103, 109, 114)` looks like.

```
.text, #text, p{  
    color:rgb(103, 109, 114)  
}
```

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(103, 109, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 109, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7760, -2.9531, -0.4998 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(103, 109, 114) }
```


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

```
.border{ border-color:rgb(103, 109, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 109, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 109, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 109, 114);  
box-shadow:4px 4px 4px 4px rgb(103, 109,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7760, -2.9531, -0.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 109, 114) }
```

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

```
.background{ background-color: rgb(103,  
109, 114) }
```

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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