

Converting Colors

HunterLab(38.6424, -3.1482,
1.9609)

Have a look what the booklet for
HunterLab(38.6424, -3.1482, 1.9609)
contains.

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Color

**HunterLab(38.7598, -3.3506,
2.1229)**

Conversions

Conversions Part 1

Format	Color
Hex	696D6C
RGB	105, 109, 108
RGB Percent	41%, 43%, 42%
CMY	0.5882, 0.5725, 0.5765
CMYK	0.04, 0.00, 0.01, 0.57
HSL	165°, 2%, 42%
HSV	165°, 4%, 43%
XYZ	14.0011, 15.0232, 16.3492
YIQ	107.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

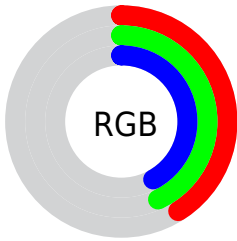
Format	Color
R_{YB}	105, 107, 109
Decimal	6909292
CIE _{Lab}	45.67, -1.74, 0.02
CIE _{LCh}	46, 1.738, 179.362
Yxy	15.0239, 0.3086, 0.3311
Android (android.graphics.Color)	4285099372 (0xFF696D6C)
YUV	107.6900, 0.1528, -2.3591
Hunter-Lab	38.7598, -3.3506, 2.1229

Details

The HunterLab color $[38.7598, -3.3506, 2.1229]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.9412, -0.7188, 2.0573]$, and the grayscale version is $[38.6073, -2.0600, 2.0976]$.

A 20% lighter version of the original color is $[58.9175, -4.5232, 3.2172]$, and $[21.6373, -2.3104, 1.1948]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.8792, -6.6345, 2.1912]$, and if you desaturate by 10%, it is $[39.7314, 0.1632, 2.1593]$.

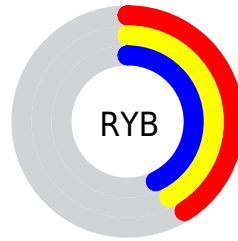
Distribution



Red (41%)

Green (43%)

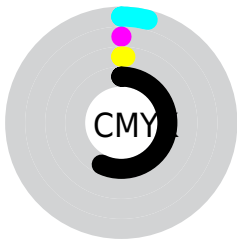
Blue (42%)



Red (41%)

Yellow (42%)

Blue (43%)

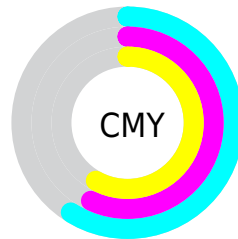


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (57%)



Cyan (59%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7598, -3.3506, 2.1229 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 38.7598, -3.3506, 2.1229 by changing the saturation by 10% instead.

■ 38.7598, -3.3506,
2.1229

■ 38.7598, -3.3506,
2.1229

149.5027,
-10.0022, 8.1593

■ 29.7256, -2.7589,
1.6306

■ 59.0720, -4.6319,
3.2312

■ 21.5278, -2.1997,
1.1830

■ 70.2476, -5.3174,
3.8404

■ 14.2633, -1.6743,
0.7862

■ 82.0507, -6.0317,
4.4838

■ 7.9206, -1.3790,
0.4413

■ 94.4495, -6.7738,
5.1595

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4166, -7.5427,
5.8662

0.0000, NaN, NaN

120.9282, -8.3376,

0.0000, NaN, NaN

134.9632, -9.1576,
7.3671

■ 38.7598, -3.3506,
2.1229

■ 38.7598, -3.3506,
2.1229

■ 37.8792, -6.6345,
2.1912

■ 39.7314, 0.1632,
2.1593

■ 37.0892, -9.6599,
2.3639

■ 40.7888, 3.8828,
2.2955

■ 36.3918, -12.4039,
2.6413

■ 41.9297, 7.7814,
2.5282

■ 35.7873, -14.8460,
3.0211

■ 43.1508, 11.8340,
2.8523

■ 35.2750, -16.9710,
3.4989

■ 44.4483, 16.0174,
3.2624

■ 34.8528, -18.7704,
4.0679

■ 45.8187, 20.3108,
3.7528

■ 34.5170, -20.2437,
4.7188

■ 47.2580, 24.6956,
4.3176

■ 34.2624, -21.4006,
5.4404

■ 48.7627, 29.1557,
4.9512

■ 34.0789, -22.2730,
6.2159

■ 50.3291, 33.6772,
5.6480

Harmonies

Analogous

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



38.7606, -3.1737, 2.7299



38.7598, -3.3506, 2.1229



38.7606, -3.1879, 1.5035

Triad

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



38.7606, -3.3515, 2.1235



38.7606, -1.4358, 1.0253



38.7606, -1.4108, 3.1507

Complementary

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



38.7598, -3.3506, 2.1229



37.9412, -0.7188, 2.0573

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.



38.7606, -0.9398, 2.7066



38.7598, -3.3506, 2.1229



38.7606, -0.9543, 1.4794

Square

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



38.7606, -3.3515, 2.1235



38.7606, -2.0846, 0.8629



38.7606, -0.7722, 2.0962



38.7606, -2.0559, 3.3167

Rectangle

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



38.7598, -3.3506, 2.1229



38.7606, -2.9066, 1.1673



38.7606, -0.7722, 2.0962



38.7606, -1.2267, 3.0293

Sweetspot

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



38.7606, -3.3515, 2.1235



52.1983, -3.2701, 2.8408



38.7635, -3.5033, 3.3827



25.1854, -1.5586, 1.3705



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.7606, -3.3515, 2.1235



51.8120, -4.6846, 2.8426



38.5320, -2.7793, 1.4312



18.8496, -1.7654, 1.0354



36.7370, -24.6657, 7.3281



82.8397, -56.2088, 17.7962

Inverse Universe

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



37.9412, -0.7188, 2.0573



50.5848, -0.7415, 2.7434



38.1653, -1.2916, 2.7323



18.3636, -0.2040, 0.9962



19.7313, 34.2493, 9.1933



44.4033, 76.8077, 22.7567

Previews

White Background



This preview shows how the HunterLab color 38.7598, -3.3506, 2.1229 looks on a white background.

Color Contrast Check

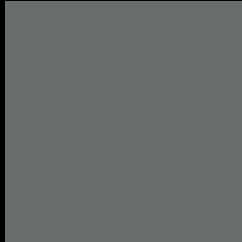
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7598, -3.3506, 2.1229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

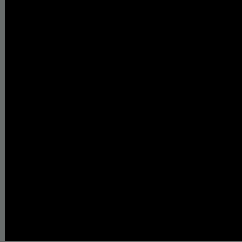
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

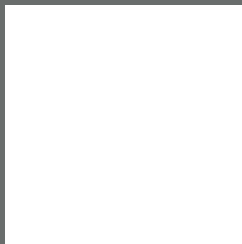
Any Text WCAG AAA × Fail

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

HunterLab 38.7598, -3.3506, 2.1229 Background



This preview shows how black text looks on a background with the HunterLab color 38.7598, -3.3506, 2.1229.



This preview shows how white text looks on a background with the HunterLab color 38.7598, -3.3506,

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

38.7598, -3.3506, 2.1229

Protanopia

38.8609, -1.6478, 2.6947

Deuteranopia

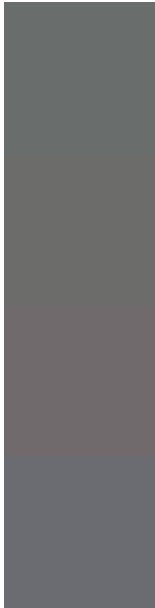
38.8057, 2.3898, 1.8485



Tritanopia

38.7947, -1.3635, -1.3709

Trichromacy



Original Color

38.7598, -3.3506, 2.1229

Protanomaly

38.6973, -2.2161, 2.4942

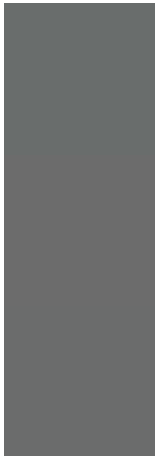
Deuteranomaly

38.6302, 0.4348, 1.6057

Tritanomaly

38.7060, -1.8481, -0.1129

Monochromacy



Original Color

38.7598, -3.3506, 2.1229

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6441, -2.3468, 2.0041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7598, -3.3506, 2.1229 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(105, 109, 108)` looks like.

```
.text, #text, p{  
    color:rgb(105, 109, 108)  
}
```

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(105, 109, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 109, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7598, -3.3506, 2.1229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

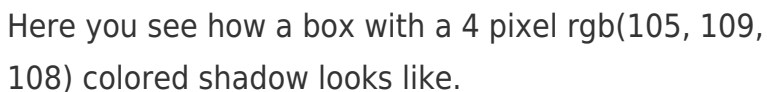
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 109, 108) }
```


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

```
.border{ border-color:rgb(105, 109, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 109, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 109, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 109, 108); box-shadow:4px 4px 4px 4px rgb(105, 109, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7598, -3.3506, 2.1229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 109, 108) }
```

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

```
.background{ background-color: rgb(105,  
109, 108) }
```

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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