

Converting Colors

HunterLab(38.6096, -1.8258,
1.7896)

Have a look what the booklet for
HunterLab(38.6096, -1.8258, 1.7896)
contains.

HunterLab(38.7246, -2.0663, 2.1040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(38.7246, -2.0663,
2.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6C6C
RGB	108, 108, 108
RGB Percent	42%, 42%, 42%
CMY	0.5765, 0.5765, 0.5765
CMYK	0.00, 0.00, 0.00, 0.58
HSL	123°, 0%, 42%
HSV	123°, 0%, 42%
XYZ	14.2536, 14.9959, 16.3306
YIQ	108.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

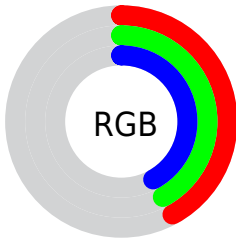
Format	Color
RYB	108, 108, 108
Decimal	7105644
CIELab	45.63, 0.00, -0.00
CIELCh	46, 0.005, 288.392
Yxy	14.9966, 0.3127, 0.3290
Android (android.graphics.Color)	4285295724 (0xFF6C6C6C)
YUV	108.0000, 0.0000, 0.0000
Hunter-Lab	38.7246, -2.0663, 2.1040

Details

The HunterLab color $[38.7246, -2.0663, 2.1040]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.7251, -2.0654, 2.1034]$, and the grayscale version is $[38.7253, -2.0663, 2.1040]$.

A 20% lighter version of the original color is $[58.8816, -3.1418, 3.1991]$, and $[21.6021, -1.1526, 1.1737]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6230, -6.5061, 4.9626]$, and if you desaturate by 10%, it is $[39.9348, 2.6549, -0.9159]$.

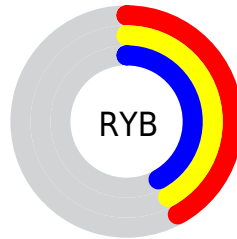
Distribution



Red (42%)

Green (42%)

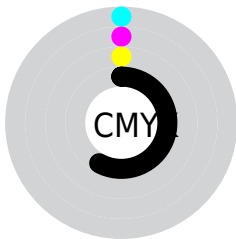
Blue (42%)



Red (42%)

Yellow (42%)

Blue (42%)

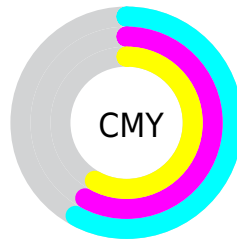


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7246, -2.0663, 2.1040 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 38.7246, -2.0663, 2.1040 by changing the saturation by 10% instead.

■ 38.7246, -2.0663,
2.1040

■ 38.7246, -2.0663,
2.1040

■ 149.4475, -7.9803,
8.1296

■ 29.6934, -1.5849,
1.6133

■ 59.0315, -3.1516,
3.2094

■ 21.4989, -1.1473,
1.1675

■ 70.2047, -3.7483,
3.8174

■ 14.2381, -0.7596,
0.7726

■ 82.0055, -4.3785,
4.4595

■ 7.8945, -0.4208,
0.4273

■ 94.4021, -5.0406,
5.1341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3672, -5.7330,
5.8396

0.0000, NaN, NaN

■ 120.8768, -6.4545,

0.0000, NaN, NaN

134.9099, -7.2039,
7.3385

■ 38.7246, -2.0663,
2.1040

■ 38.7246, -2.0663,
2.1040

■ 37.6230, -6.5061,
4.9626

■ 39.9348, 2.6549,
-0.9159

■ 36.6319, -10.6169,
7.6294

■ 41.2463, 7.6171,
-4.0716

■ 35.7555, -14.3552,
10.0761

■ 42.6547, 12.7794,
-7.3376

■ 34.9960, -17.6798,
12.2751

■ 44.1546, 18.1058,
-10.6916

■ 34.3541, -20.5559,
14.2024

■ 45.7405, 23.5650,
-14.1146

■ 33.8291, -22.9583,
15.8395

■ 47.4072, 29.1299,
-17.5904

■ 33.4177, -24.8748,
17.1752

■ 49.1494, 34.7781,
-21.1055

■ 33.1146, -26.3091,
18.2079

■ 50.9624, 40.4909,
-24.6491

■ 32.9116, -27.2836,
18.9466

■ 52.8415, 46.2531,
-28.2125

Harmonies

Analogous

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



38.7254, -2.0691, 2.1045



38.7246, -2.0663, 2.1040



38.7254, -2.0656, 2.1056

Triad

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



38.7254, -2.0672, 2.1046



38.7254, -2.0659, 2.1105



38.7254, -2.0720, 2.1086

Complementary

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



38.7246, -2.0663, 2.1040



38.7251, -2.0654, 2.1034

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.



38.7254, -2.0711, 2.1102



38.7246, -2.0663, 2.1040



38.7254, -2.0676, 2.1113

Square

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



38.7254, -2.0672, 2.1046



38.7254, -2.0649, 2.1090



38.7254, -2.0695, 2.1112



38.7254, -2.0718, 2.1068

Rectangle

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



38.7246, -2.0663, 2.1040



38.7254, -2.0650, 2.1066



38.7254, -2.0695, 2.1112



38.7254, -2.0718, 2.1092

Sweetspot

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



38.7254, -2.0672, 2.1046



51.3102, -2.7378, 2.7878



38.7256, -2.0666, 2.1049



25.2436, -1.3469, 1.3715



75.5302, -4.0301, 4.1037

Same Dimension

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



38.7254, -2.0672, 2.1046



51.3102, -2.7378, 2.7878



38.7255, -2.0671, 2.1042



19.0543, -1.0167, 1.0353



35.7845, -30.5583, 21.2391



80.7531, -69.1272, 48.2915

Inverse Universe

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



38.7251, -2.0654, 2.1034



51.3102, -2.7378, 2.7878



38.7250, -2.0655, 2.1038



19.0543, -1.0167, 1.0353



22.2742, 43.3468, -25.9293



50.2413, 97.7138, -58.0303

Previews

White Background



This preview shows how the HunterLab color 38.7246, -2.0663, 2.1040 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 38.7246, -2.0663, 2.1040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

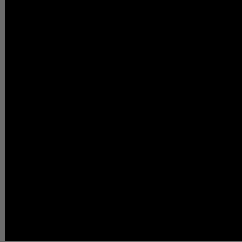
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

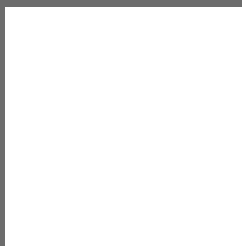
Any Text WCAG AAA × Fail

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

HunterLab 38.7246, -2.0663, 2.1040 Background



This preview shows how black text looks on a background with the HunterLab color 38.7246, -2.0663, 2.1040.



This preview shows how white text looks on a background with the HunterLab color 38.7246, -2.0663,

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

38.7246, -2.0663, 2.1040

Protanopia

38.6175, -1.0437, 1.9956

Deuteranopia

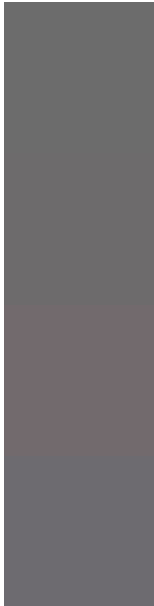
38.8057, 2.3898, 1.8485



Tritanopia

38.7355, -0.2365, -0.9619

Trichromacy



Original Color

38.7246, -2.0663, 2.1040

Protanomaly

38.5348, -1.3294, 1.8929

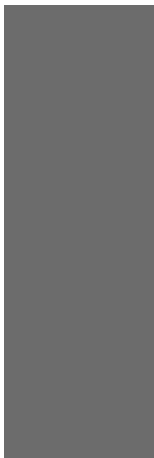
Deuteranomaly

38.7164, 0.7289, 1.7135

Tritanomaly

38.6477, -0.7140, 0.2852

Monochromacy



Original Color

38.7246, -2.0663, 2.1040

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7246, -2.0663, 2.1040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7246, -2.0663, 2.1040 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(108, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 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(108, 108, 108) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 38.7246, -2.0663, 2.1040 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(108, 108, 108) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 38.7246, -2.0663, 2.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(108,  
108, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor