

Converting Colors

HunterLab(38.7399, -2.6279,
-0.8830)

Have a look what the booklet for
HunterLab(38.7399, -2.6279,
-0.8830) contains.

HunterLab(38.8055, -2.7908, -0.9187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.8055, -2.7908,
-0.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	676D73
RGB	103, 109, 115
RGB Percent	40%, 43%, 45%
CMY	0.5961, 0.5725, 0.5490
CMYK	0.10, 0.05, 0.00, 0.55
HSL	210°, 6%, 43%
HSV	210°, 10%, 45%
XYZ	14.1567, 15.0587, 18.3801
YIQ	107.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

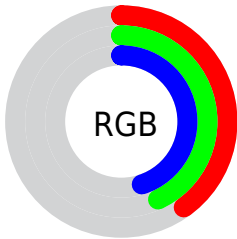
Format	Color
R_{YB}	103, 107, 115
Decimal	6778227
CIE _{Lab}	45.72, -0.97, -4.13
CIE _{LCh}	46, 4.241, 256.754
Yxy	15.0593, 0.2974, 0.3164
Android (android.graphics.Color)	4284968307 (0xFF676D73)
YUV	107.8900, 3.5052, -4.2885
Hunter-Lab	38.8055, -2.7908, -0.9187

Details

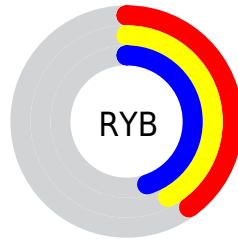
The HunterLab color $[38.8055, -2.7908, -0.9187]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.4478, -1.2174, 4.9994]$, and the grayscale version is $[38.6721, -2.0634, 2.1011]$.

A 20% lighter version of the original color is $[58.9929, -3.7731, -0.4582]$, and $[21.6593, -1.9172, -1.2233]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3850, -3.1644, -4.0657]$, and if you desaturate by 10%, it is $[41.2961, -2.2371, 2.1200]$.

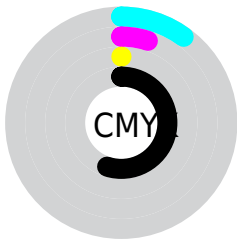
Distribution



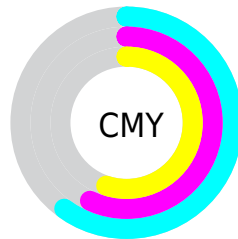
- Red (40%)
- Green (43%)
- Blue (45%)



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



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8055, -2.7908, -0.9187 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 38.8055, -2.7908, -0.9187 by changing the saturation by 10% instead.

■ 38.8055, -2.7908,
-0.9187

■ 38.8055, -2.7908,
-0.9187

■ 149.5744, -9.1185,
3.4975

■ 29.7675, -2.2475,
-1.1743

■ 59.1246, -3.9859,
-0.2361

■ 21.5653, -1.7418,
-1.3636

■ 70.3033, -4.6324,
0.1787

■ 14.2961, -1.2771,
-1.4738

■ 82.1093, -5.3098,
0.6373

■ 7.9544, -0.9572,
-1.7187

■ 94.5109, -6.0167,
1.1368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4808, -6.7521,
1.6746

0.0000, NaN, NaN

■ 120.9950, -7.5147,

0.0000, NaN, NaN

2.2485

0.0000, NaN, NaN

135.0325, -8.3038,
2.8567

■ 38.8055, -2.7908,
-0.9187

■ 38.8055, -2.7908,
-0.9187

■ 36.3850, -3.1644,
-4.0657

■ 41.2961, -2.2371,
2.1200

■ 34.0390, -3.3291,
-7.3358

■ 43.8485, -1.5237,
5.0608

■ 31.7761, -3.2553,
-10.7409

■ 46.4584, -0.6707,
7.9160

■ 29.6053, -2.9087,
-14.2915

■ 49.1213, 0.3056,
10.6961

■ 27.5367, -2.2516,
-17.9948

■ 51.8333, 1.3911,
13.4106

■ 25.5816, -1.2453,
-21.8511

■ 54.5911, 2.5741,
16.0679

■ 23.7517, 0.1459,
-25.8506

■ 57.3917, 3.8442,
18.6754

■ 22.0584, 1.9472,
-29.9705

■ 60.2324, 5.1929,
21.2397

■ 20.5316, 3.9172,
-34.1189

■ 63.1109, 6.6126,
23.7665

Harmonies

Analogous

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



38.8063, -4.2066, -0.1336



38.8055, -2.7908, -0.9187



38.8063, -1.1608, -0.8669

Triad

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



38.8063, -2.7916, -0.9181



38.8063, 0.9888, 2.9659



38.8063, -4.3399, 4.1091

Complementary

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



38.8055, -2.7908, -0.9187



39.4478, -1.2174, 4.9994

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.



38.8063, -2.9762, 4.8726



38.8055, -2.7908, -0.9187



38.8063, 0.1084, 4.2316

Square

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



38.8063, -2.7916, -0.9181



38.8063, 1.0403, 1.4197



38.8063, -1.3485, 4.9165



38.8063, -5.0905, 2.7924

Rectangle

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



38.8055, -2.7908, -0.9187



38.8063, -0.1704, -0.3651



38.8063, -1.3485, 4.9165



38.8063, -3.9390, 4.4365

Sweetspot

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



38.8063, -2.7916, -0.9181



54.3713, -3.2117, 1.7751



40.3052, -6.4327, 3.5230



26.4398, -1.5962, 0.7263



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.8063, -2.7916, -0.9181



50.9772, -3.9071, -2.4372



37.2317, -0.1521, -2.8902



19.6579, -1.3686, -0.2474



21.8537, 4.3770, -36.7639



46.4323, 13.2039, -86.5397

Inverse Universe

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



38.0129, 2.4169, 0.8983



49.6424, 4.9815, 0.7319



41.0369, -3.8428, 6.6794



19.3095, 0.9037, 0.5369



21.2276, 37.9511, 1.3277



46.6753, 83.1043, 5.5762

Previews

White Background



This preview shows how the HunterLab color 38.8055, -2.7908, -0.9187 looks on a white background.

Color Contrast Check

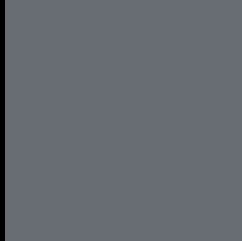
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8055, -2.7908, -0.9187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

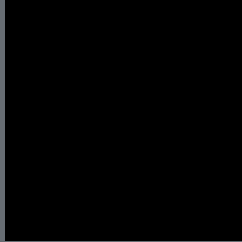
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

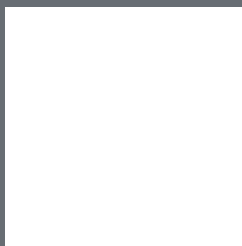
Any Text WCAG AAA × Fail

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

HunterLab 38.8055, -2.7908, -0.9187 Background



This preview shows how black text looks on a background with the HunterLab color 38.8055, -2.7908, -0.9187.



This preview shows how white text looks on a background with the HunterLab color 38.8055, -2.7908, -0.9187.

-0.9187.

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

38.8055, -2.7908, -0.9187

Protanopia

38.6244, -0.6776, -0.6489

Deuteranopia

38.7414, 2.5781, -1.3695



Tritanopia

38.8654, -2.4616, -1.7684

Trichromacy

**Original Color**

38.8055, -2.7908, -0.9187

Protanomaly

38.7353, -1.6881, -0.5283

Deuteranomaly

38.6633, 0.9536, -1.4971

Tritanomaly

38.8353, -2.6270, -1.3416

Monochromacy

**Original Color**

38.8055, -2.7908, -0.9187

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6484, -2.1636, 0.7061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8055, -2.7908, -0.9187 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(103, 109, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 109, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8055, -2.7908, -0.9187 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, 115) }
```


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

```
.border{ border-color:rgb(103, 109, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 109, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 109, 115);  
box-shadow:4px 4px 4px 4px rgb(103, 109,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8055, -2.7908, -0.9187 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, 115) }
```

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

```
.background{ background-color: rgb(103,  
109, 115) }
```

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