

Converting Colors

HunterLab(38.3918, -7.7520,
-3.8559)

Have a look what the booklet for
HunterLab(38.3918, -7.7520,
-3.8559) contains.

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Color

HunterLab(38.5087, -7.8706,
-3.7674)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 547078 |
| RGB | 84, 112, 120 |
| RGB Percent | 33%, 44%, 47% |
| CMY | 0.6706, 0.5608, 0.5294 |
| CMYK | 0.30, 0.07, 0.00, 0.53 |
| HSL | 193°, 18%, 40% |
| HSV | 193°, 30%, 47% |
| XYZ | 12.8405, 14.8292, 19.9548 |
| YIQ | 104.5400, -19.2560, -3.4480 |

Conversions

Conversions Part 2

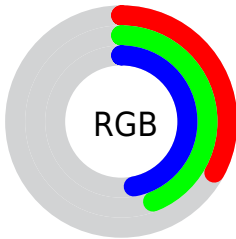
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 84, 100, 120 |
| Decimal | 5533816 |
| CIE _{Lab} | 45.40, -8.10, -7.74 |
| CIE _{LCh} | 45, 11.202, 223.720 |
| Yxy | 14.8298, 0.2696, 0.3114 |
| Android (android.graphics.Color) | 4283723896 (0xFF547078) |
| YUV | 104.5400, 7.6218, -18.0136 |
| Hunter-Lab | 38.5087, -7.8706, -3.7674 |

Details

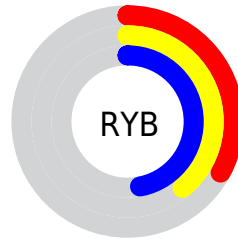
The HunterLab color $38.5087, -7.8706, -3.7674$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.0536, 5.7372, 7.5130$, and the grayscale version is $37.3887, -1.9950, 2.0314$.

A 20% lighter version of the original color is $58.8900, -9.9626, -3.1814$, and $21.2791, -5.6468, -4.0693$ is the 20% darker color. If you saturate the color by 10%, you get $37.0715, -9.1781, -5.7369$, and if you desaturate by 10%, it is $40.0362, -6.2749, -1.7548$.

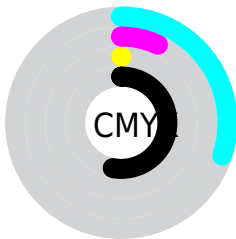
Distribution



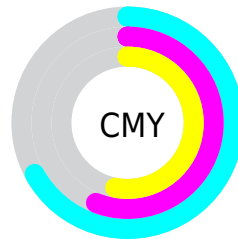
- Red (33%)
- Green (44%)
- Blue (47%)



- Red (33%)
- Yellow (39%)
- Blue (47%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5087, -7.8706, -3.7674 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 38.5087, -7.8706, -3.7674 by changing the saturation by 10% instead.

■ 38.5087, -7.8706,
-3.7674

■ 38.5087, -7.8706,
-3.7674

149.1086,
-17.2628, -0.7050

■ 29.4958, -6.8632,
-3.8336

■ 58.7829, -9.8852,
-3.4332

■ 21.3214, -5.8422,
-3.8215

■ 69.9413, -10.9017,
-3.1799

■ 14.0835, -4.7886,
-3.7183

■ 81.7281, -11.9285,
-2.8756

■ 7.7320, -4.9755,
-3.8709

■ 94.1113, -12.9673,
-2.5242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0637,
-14.0195, -2.1289

0.0000, NaN, NaN

120.5610,

0.0000, NaN, NaN

-15.0857, -1.6924

0.0000, NaN, NaN

134.5823,
-16.1667, -1.2171

■ 38.5087, -7.8706,
-3.7674

■ 38.5087, -7.8706,
-3.7674

■ 37.0715, -9.1781,
-5.7369

■ 40.0362, -6.2749,
-1.7548

■ 35.7259, -10.1730,
-7.6539

■ 41.6474, -4.4139,
0.2886

■ 34.4758, -10.8361,
-9.5051

■ 43.3387, -2.3122,
2.3549

■ 33.3229, -11.1533,
-11.2784

■ 45.1057, 0.0065,
4.4366

■ 32.2672, -11.1188,
-12.9627

■ 46.9439, 2.5202,
6.5279

■ 31.3063, -10.7394,
-14.5503

■ 48.8492, 5.2087,
8.6244

■ 30.4045, -10.1491,
-16.0938

■ 50.8175, 8.0537,
10.7223

■ 30.4044, -10.1491,
-16.0940

■ 52.8449, 11.0385,
12.8193

■ 54.9279, 14.1486,
14.9133

Harmonies

Analogous

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



38.5095, -9.7893, 0.1770



38.5087, -7.8706, -3.7674



38.5095, -4.3550, -6.2747

Triad

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



38.5095, -7.8711, -3.7668



38.5095, 6.2345, -0.1824



38.5095, -4.0048, 9.0017

Complementary

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



38.5087, -7.8706, -3.7674



35.0536, 5.7372, 7.5130

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.



38.5095, 0.2965, 8.9282



38.5087, -7.8706, -3.7674



38.5095, 6.3385, 3.9214

Square

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



38.5095, -7.8711, -3.7668



38.5095, 3.8463, -4.0548



38.5095, 4.1242, 7.1613



38.5095, -7.6245, 7.3747

Rectangle

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



38.5087, -7.8706, -3.7674



38.5095, -1.5171, -6.6399



38.5095, 4.1242, 7.1613



38.5095, -2.5936, 9.1691

Sweetspot

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



38.5095, -7.8711, -3.7668



55.4036, -5.6477, 0.5952



40.1089, -15.4689, 9.5440



26.8418, -2.9053, 0.1286



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.5095, -7.8711, -3.7668



49.7457, -11.6747, -6.8007



33.5890, 0.0325, -10.6681



20.9011, -2.1160, 0.2382



31.7231, -10.5540, -16.8680



68.3366, -21.7327, -38.5002

Inverse Universe

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



33.9174, 13.4868, -5.6618



42.4714, 22.7764, -9.7678



39.6764, -2.3976, 11.8722



20.1569, 1.1942, -0.0680



22.8534, 42.9290, -14.6259



49.7810, 93.2902, -30.1479

Previews

White Background



This preview shows how the HunterLab color 38.5087, -7.8706, -3.7674 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 38.5087, -7.8706, -3.7674 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

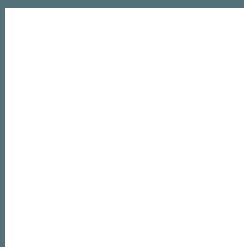
Any Text WCAG AAA × Fail

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

HunterLab 38.5087, -7.8706, -3.7674 Background



This preview shows how black text looks on a background with the HunterLab color 38.5087, -7.8706, -3.7674.



This preview shows how white text looks on a background with the HunterLab color 38.5087, -7.8706, -3.7674.

-3.7674.

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

38.5087, -7.8706, -3.7674

Protanopia

38.2839, -0.2818, -2.4784

Deuteranopia

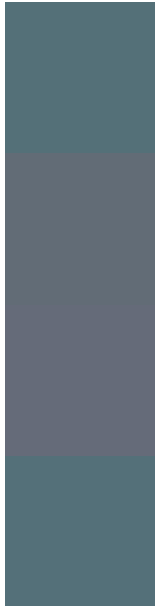
38.3214, 2.8944, -4.8231



Tritanopia

38.5404, -7.6923, -4.2143

Trichromacy



Original Color

38.5087, -7.8706, -3.7674

Protanomaly

38.2489, -3.1424, -3.0544

Deuteranomaly

38.2917, -1.3955, -4.4381

Tritanomaly

38.5404, -7.6923, -4.2143

Monochromacy



Original Color

38.5087, -7.8706, -3.7674

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9372, -4.7207, 0.2392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5087, -7.8706, -3.7674 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(84, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(84, 112, 120)  
}
```

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(84, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5087, -7.8706, -3.7674 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(84, 112, 120) }
```


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

```
.border{ border-color:rgb(84, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(84, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5087, -7.8706, -3.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 112, 120) }
```

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

```
.background{ background-color: rgb(84, 112,  
120) }
```

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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