

Converting Colors

HunterLab(38.7168, -4.0935,
-4.4108)

Have a look what the booklet for
HunterLab(38.7168, -4.0935,
-4.4108) contains.

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Color

**HunterLab(38.7168, -4.0935,
-4.4108)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E7A
RGB	95, 110, 122
RGB Percent	37%, 43%, 48%
CMY	0.6274, 0.5686, 0.5216
CMYK	0.22, 0.10, 0.00, 0.52
HSL	207°, 12%, 43%
HSV	207°, 22%, 48%
XYZ	13.8081, 14.9899, 20.5779
YIQ	106.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

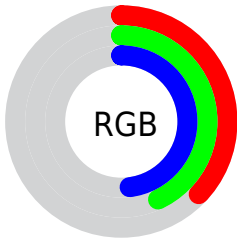
Format	Color
R_{YB}	95, 105, 122
Decimal	6254202
CIE _{Lab}	45.62, -2.76, -8.53
CIE _{LCh}	46, 8.966, 252.076
Yxy	14.9905, 0.2797, 0.3036
Android (android.graphics.Color)	4284444282 (0xFF5F6E7A)
YUV	106.8830, 7.4527, -10.4214
Hunter-Lab	38.7168, -4.0935, -4.4108

Details

The HunterLab color $38.7168, -4.0935, -4.4108$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3436, 0.7882, 7.9414$, and the grayscale version is $38.2764, -2.0423, 2.0796$.

A 20% lighter version of the original color is $59.1673, -5.7527, -3.7696$, and $21.5973, -3.0906, -4.0502$ is the 20% darker color. If you saturate the color by 10%, you get $36.4048, -4.5187, -7.6340$, and if you desaturate by 10%, it is $41.1119, -3.4331, -1.2811$.

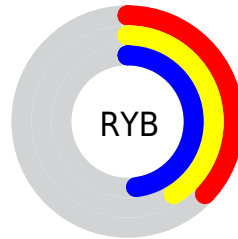
Distribution



Red (37%)

Green (43%)

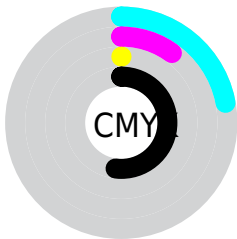
Blue (48%)



Red (37%)

Yellow (41%)

Blue (48%)

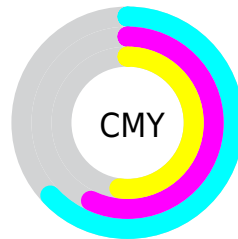


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7168, -4.0935, -4.4108 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 38.7168, -4.0935, -4.4108 by changing the saturation by 10% instead.

■ 38.7168, -4.0935,
-4.4108

■ 38.7168, -4.0935,
-4.4108

149.4352,
-11.1794, -1.6223

■ 29.6862, -3.4363,
-4.4402

■ 59.0225, -5.4903,
-4.1456

■ 21.4924, -2.8048,
-4.3902

■ 70.1951, -6.2282,
-3.9248

■ 14.2325, -2.1973,
-4.2487

■ 81.9954, -6.9921,
-3.6517

■ 7.8886, -1.9456,
-4.3115

■ 94.3915, -7.7813,
-3.3304

0.0000, NaN, -NF

0.0000, NaN, NaN

107.3562, -8.5952,
-2.9642

0.0000, NaN, NaN

120.8653, -9.4332,

0.0000, NaN, NaN

-2.5559

0.0000, NaN, NaN

134.8980,
-10.2948, -2.1079

■ 38.7168, -4.0935,
-4.4108

■ 38.7168, -4.0935,
-4.4108

■ 36.4048, -4.5187,
-7.6340

■ 41.1119, -3.4331,
-1.2811

■ 34.1813, -4.6753,
-10.9576

■ 43.5808, -2.5637,
1.7597

■ 32.0555, -4.5297,
-14.3828

■ 46.1181, -1.5105,
4.7199

■ 30.0368, -4.0458,
-17.9071

■ 48.7185, -0.2949,
7.6070

■ 28.1347, -3.1887,
-21.5214

■ 51.3771, 1.0648,
10.4285

■ 26.3583, -1.9295,
-25.2089

■ 54.0897, 2.5525,
13.1917

■ 24.7153, -0.2522,
-28.9454

■ 56.8525, 4.1549,
15.9030

■ 23.4806, 1.2295,
-32.0029

■ 59.6624, 5.8600,
18.5686

■ 62.5162, 7.6580,
21.1938

Harmonies

Analogous

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



38.7176, -6.8831, -2.3776



38.7168, -4.0935, -4.4108



38.7176, -0.6663, -4.6055

Triad

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



38.7176, -4.0941, -4.4101



38.7176, 4.6544, 3.4082



38.7176, -6.4258, 6.5166

Complementary

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



38.7168, -4.0935, -4.4108



39.3436, 0.7882, 7.9414

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.



38.7176, -3.4499, 7.7991



38.7168, -4.0935, -4.4108



38.7176, 2.9947, 6.1129

Square

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



38.7176, -4.0941, -4.4101



38.7176, 4.4672, 0.1089



38.7176, 0.0007, 7.6581



38.7176, -8.1964, 4.0049

Rectangle

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



38.7168, -4.0935, -4.4108



38.7176, 1.5285, -3.6474



38.7176, 0.0007, 7.6581



38.7176, -5.5378, 7.0955

Sweetspot

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



38.7176, -4.0941, -4.4101



56.1429, -4.0138, 0.3160



41.7223, -11.7607, 5.8533



26.7825, -1.9416, 0.0726



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.



38.7176, -4.0941, -4.4101



49.6467, -5.7826, -8.1940



35.1438, 1.9303, -9.3741



20.5629, -1.5660, -0.1679



24.0580, 1.3232, -32.9267



50.8821, 5.8809, -76.2934

Inverse Universe

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



36.6717, 8.5115, -1.1056



46.3713, 14.9606, -2.4591



42.9478, -5.1998, 11.4267



20.1217, 1.0055, 0.4318



21.8887, 39.4721, -1.2590



47.6243, 85.5501, -0.1715

Previews

White Background



This preview shows how the HunterLab color 38.7168, -4.0935, -4.4108 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 38.7168, -4.0935, -4.4108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

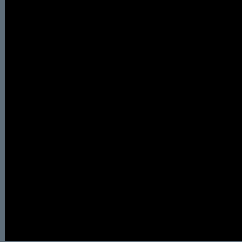
Any Text WCAG AA × Fail

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 38.7168, -4.0935, -4.4108 Background



This preview shows how black text looks on a background with the HunterLab color 38.7168, -4.0935, -4.4108.



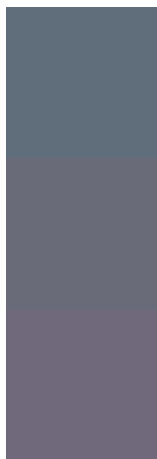
This preview shows how white text looks on a background with the HunterLab color 38.7168, -4.0935, -4.4108.

-4.4108.

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

38.7168, -4.0935, -4.4108

Protanopia

38.6466, -0.2358, -3.4511

Deuteranopia

38.6170, 2.5976, -4.9294



Tritanopia

38.5531, -4.8625, -3.1691

Trichromacy



Original Color

38.7168, -4.0935, -4.4108

Protanomaly

38.6399, -1.5909, -3.9746

Deuteranomaly

38.6636, 0.0136, -4.9113

Tritanomaly

38.5845, -4.6887, -3.6113

Monochromacy



Original Color

38.7168, -4.0935, -4.4108

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4429, -2.8234, -0.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7168, -4.0935, -4.4108 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(95, 110, 122)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 122)  
}
```

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(95, 110, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7168, -4.0935, -4.4108 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(95, 110, 122) }
```


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

```
.border{ border-color:rgb(95, 110, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 110, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 110, 122);  
box-shadow:4px 4px 4px 4px rgb(95, 110,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7168, -4.0935, -4.4108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 122) }
```

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

```
.background{ background-color: rgb(95, 110,  
122) }
```

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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