

Converting Colors

HunterLab(38.5151, -3.4929,
-3.6829)

Have a look what the booklet for
HunterLab(38.5151, -3.4929,
-3.6829) contains.

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Color

**HunterLab(38.5159, -3.5003,
-3.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	616D78
RGB	97, 109, 120
RGB Percent	38%, 43%, 47%
CMY	0.6196, 0.5725, 0.5294
CMYK	0.19, 0.09, 0.00, 0.53
HSL	209°, 11%, 43%
HSV	209°, 19%, 47%
XYZ	13.7886, 14.8347, 19.9060
YIQ	106.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

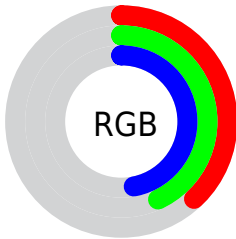
Format	Color
R _Y B	97, 105, 120
Decimal	6385016
CIE Lab	45.41, -1.96, -7.64
CIE LCh	45, 7.884, 255.577
Yxy	14.8354, 0.2841, 0.3057
Android (android.graphics.Color)	4284575096 (0xFF616D78)
YUV	106.6660, 6.5737, -8.4771
Hunter-Lab	38.5159, -3.5003, -3.6814

Details

The HunterLab color $38.5159, -3.5003, -3.6814$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4732, -0.0437, 7.3350$, and the grayscale version is $38.1967, -2.0381, 2.0753$.

A 20% lighter version of the original color is $58.6652, -4.5984, -3.3767$, and $21.4272, -2.4450, -3.8039$ is the 20% darker color. If you saturate the color by 10%, you get $36.1117, -3.8142, -6.9899$, and if you desaturate by 10%, it is $40.9998, -2.9690, -0.4847$.

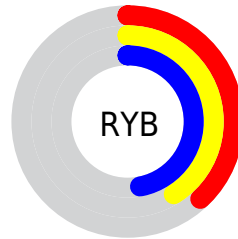
Distribution



Red (38%)

Green (43%)

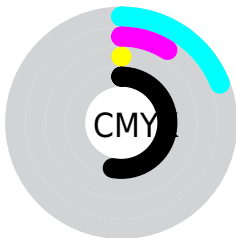
Blue (47%)



Red (38%)

Yellow (41%)

Blue (47%)

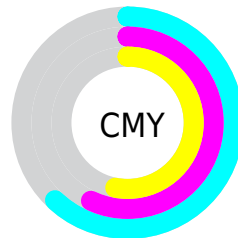


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5159, -3.5003, -3.6814 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 38.5159, -3.5003, -3.6814 by changing the saturation by 10% instead.

■ 38.5159, -3.5003,
-3.6814

■ 38.5159, -3.5003,
-3.6814

149.1199,
-10.2417, -0.5803

■ 29.5024, -2.8948,
-3.7528

■ 58.7912, -4.8054,
-3.3374

■ 21.3274, -2.3204,
-3.7463

■ 69.9501, -5.5018,
-3.0794

■ 14.0887, -1.7777,
-3.6487

■ 81.7373, -6.2264,
-2.7707

■ 7.7375, -1.5192,
-3.8027

■ 94.1211, -6.9782,
-2.4151

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0738, -7.7564,
-2.0157

0.0000, NaN, NaN

120.5716, -8.5602,

0.0000, NaN, NaN

-1.5752

0.0000, NaN, NaN

134.5933, -9.3888,
-1.0961

■ 38.5159, -3.5003,
-3.6814

■ 38.5159, -3.5003,
-3.6814

■ 36.1117, -3.8142,
-6.9899

■ 40.9998, -2.9690,
-0.4847

■ 33.7927, -3.8779,
-10.4221

■ 43.5542, -2.2454,
2.6090

■ 31.5685, -3.6572,
-13.9854

■ 46.1739, -1.3535,
5.6113

■ 29.4490, -3.1144,
-17.6839

■ 48.8535, -0.3134,
8.5322

■ 27.4450, -2.2110,
-21.5152

■ 51.5886, 0.8578,
11.3814

■ 25.5676, -0.9116,
-25.4681

■ 54.3751, 2.1456,
14.1676

■ 23.8273, 0.8090,
-29.5199

■ 57.2096, 3.5375,
16.8985

■ 22.1992, 2.8470,
-33.7302

■ 60.0888, 5.0228,
19.5810

■ 22.0652, 3.0196,
-34.0981

■ 63.0100, 6.5923,
22.2214

Harmonies

Analogous

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



38.5167, -6.0600, -2.0856



38.5159, -3.5003, -3.6814



38.5167, -0.4765, -3.6474

Triad

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



38.5167, -3.5009, -3.6807



38.5167, 3.7308, 3.5587



38.5167, -6.1397, 5.7856

Complementary

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



38.5159, -3.5003, -3.6814



39.4732, -0.0437, 7.3350

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.



38.5167, -3.6129, 7.0729



38.5159, -3.5003, -3.6814



38.5167, 2.1160, 5.8567

Square

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



38.5167, -3.5009, -3.6807



38.5167, 3.7630, 0.6871



38.5167, -0.5919, 7.0978



38.5167, -7.5512, 3.4547

Rectangle

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



38.5159, -3.5003, -3.6814



38.5167, 1.3995, -2.7007



38.5167, -0.5919, 7.0978



38.5167, -5.3961, 6.3465

Sweetspot

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



38.5167, -3.5009, -3.6807



55.3870, -3.6730, 0.6095



41.2937, -10.2801, 5.0008



26.8825, -1.8098, 0.1976



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.



38.5167, -3.5009, -3.6807



49.6648, -4.8637, -6.7920



35.4818, 1.6270, -7.8007



20.5118, -1.4821, -0.2299



22.9844, 3.2692, -35.7857



48.4620, 10.4287, -83.0859

Inverse Universe

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



36.9418, 6.7731, -0.3397



47.1693, 11.8029, -1.1623



42.5508, -5.1278, 10.3711



20.1165, 0.9771, 0.5069



21.7719, 39.0486, 0.3981



47.3688, 84.6217, 3.4683

Previews

White Background



This preview shows how the HunterLab color 38.5159, -3.5003, -3.6814 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 38.5159, -3.5003, -3.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

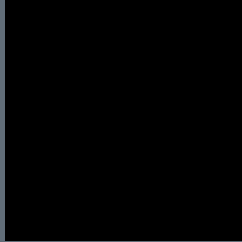
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

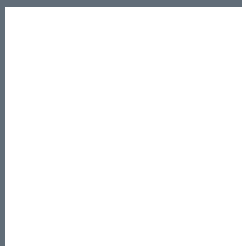
Any Text WCAG AAA × Fail

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

HunterLab 38.5159, -3.5003, -3.6814 Background



This preview shows how black text looks on a background with the HunterLab color 38.5159, -3.5003, -3.6814.



This preview shows how white text looks on a background with the HunterLab color 38.5159, -3.5003, -3.6814.

-3.6814.

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

38.5159, -3.5003, -3.6814

Protanopia

38.5844, -0.5741, -2.5717

Deuteranopia

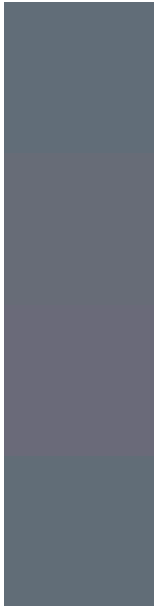
38.5527, 2.2530, -4.0237



Tritanopia

38.4534, -3.8450, -2.7993

Trichromacy



Original Color

38.5159, -3.5003, -3.6814

Protanomaly

38.6531, -1.6708, -2.9822

Deuteranomaly

38.4093, 0.3980, -4.2485

Tritanomaly

38.4845, -3.6734, -3.2384

Monochromacy



Original Color

38.5159, -3.5003, -3.6814

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 38.5159, -3.5003, -3.6814 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(97, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 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(97, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5159, -3.5003, -3.6814 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(97, 109, 120) }
```


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

```
.border{ border-color:rgb(97, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5159, -3.5003, -3.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 120) }
```

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

```
.background{ background-color: rgb(97, 109,  
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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