

Converting Colors

HunterLab(40.2238, -5.5762,
-3.7844)

Have a look what the booklet for
HunterLab(40.2238, -5.5762,
-3.7844) contains.

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Color

**HunterLab(40.2851, -5.5583,
-3.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	60737D
RGB	96, 115, 125
RGB Percent	38%, 45%, 49%
CMY	0.6235, 0.5490, 0.5098
CMYK	0.23, 0.08, 0.00, 0.51
HSL	201°, 13%, 43%
HSV	201°, 23%, 49%
XYZ	14.6562, 16.2289, 21.7620
YIQ	110.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

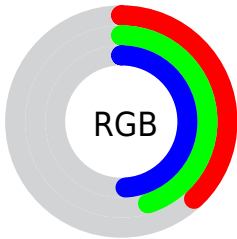
Format	Color
R _Y B	96, 107, 125
Decimal	6321021
CIE Lab	47.27, -4.61, -7.84
CIE LCh	47, 9.096, 239.553
Yxy	16.2296, 0.2784, 0.3083
Android (android.graphics.Color)	4284511101 (0xFF60737D)
YUV	110.4590, 7.1687, -12.6805
Hunter-Lab	40.2851, -5.5583, -3.8289

Details

The HunterLab color $40.2851, -5.5583, -3.8289$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3860, 2.3318, 7.6510$, and the grayscale version is $39.6411, -2.1152, 2.1538$.

A 20% lighter version of the original color is $60.8727, -7.1580, -3.6402$, and $22.7796, -3.9889, -3.8296$ is the 20% darker color. If you saturate the color by 10%, you get $38.2681, -6.4975, -6.5937$, and if you desaturate by 10%, it is $42.3892, -4.3577, -1.0943$.

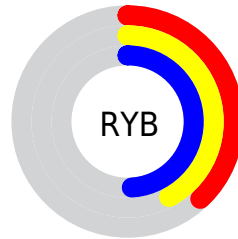
Distribution



Red (38%)

Green (45%)

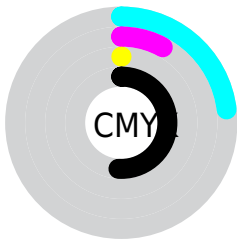
Blue (49%)



Red (38%)

Yellow (42%)

Blue (49%)

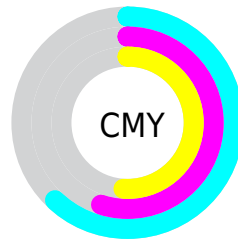


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2851, -5.5583, -3.8289 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 40.2851, -5.5583, -3.8289 by changing the saturation by 10% instead.

■ 40.2851, -5.5583,
-3.8289

■ 40.2851, -5.5583,
-3.8289

151.8856,
-13.4684, -0.7228

■ 31.1235, -4.7788,
-3.9038

■ 60.8246, -7.1734,
-3.4808

■ 22.7854, -4.0126,
-3.9023

■ 72.1034, -8.0106,
-3.2219

■ 15.3630, -3.2537,
-3.8120

■ 84.0042, -8.8684,
-2.9126

■ 8.9739, -2.7175,
-3.6443

■ 96.4961, -9.7470,
-2.5566

0.0000, NaN, -NF

0.0000, NaN, NaN

109.5523,
-10.6465, -2.1572

0.0000, NaN, NaN

123.1494,

0.0000, NaN, NaN

-11.5667, -1.7169

0.0000, NaN, NaN

137.2667,
-12.5074, -1.2382

■ 40.2851, -5.5583,
-3.8289

■ 40.2851, -5.5583,
-3.8289

■ 38.2681, -6.4975,
-6.5937

■ 42.3892, -4.3577,
-1.0943

■ 36.3421, -7.1444,
-9.3849

■ 44.5718, -2.9214,
1.6046

■ 34.5144, -7.4699,
-12.1931

■ 46.8281, -1.2749,
4.2673

■ 32.7913, -7.4456,
-15.0058

■ 49.1527, 0.5590,
6.8937

■ 31.1783, -7.0473,
-17.8076

■ 51.5410, 2.5603,
9.4848

■ 29.6797, -6.2593,
-20.5803

■ 53.9885, 4.7115,
12.0424

■ 28.2956, -5.0837,
-23.3085

■ 56.4913, 6.9969,
14.5686

■ 27.3873, -4.1835,
-25.2007

■ 59.0457, 9.4031,
17.0658

■ 61.6486, 11.9184,
19.5363

Harmonies

Analogous

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



40.2859, -7.9297, -1.1495



40.2851, -5.5583, -3.8289



40.2859, -2.2051, -4.8698

Triad

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



40.2859, -5.5589, -3.8282



40.2859, 4.9173, 2.1421



40.2859, -5.4695, 7.4514

Complementary

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



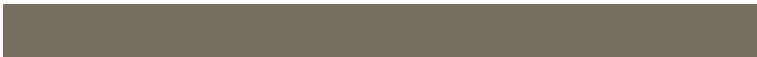
40.2851, -5.5583, -3.8289



39.3860, 2.3318, 7.6510

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.



40.2859, -2.0983, 8.1708



40.2851, -5.5583, -3.8289



40.2859, 3.9715, 5.2714

Square

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



40.2859, -5.5589, -3.8282



40.2859, 3.9150, -1.2449



40.2859, 1.3726, 7.4077



40.2859, -7.8794, 5.3521

Rectangle

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



40.2851, -5.5583, -3.8289



40.2859, 0.1627, -4.4317



40.2859, 1.3726, 7.4077



40.2859, -4.4150, 7.8541

Sweetspot

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



40.2859, -5.5589, -3.8282



58.4735, -4.7078, 0.7192



42.6474, -12.9305, 7.2216



27.8287, -2.2846, 0.2702



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.2859, -5.5589, -3.8282



52.4161, -8.1728, -7.1452



36.3907, 0.8839, -9.1721



21.5522, -1.8918, 0.0060



27.9552, -4.2364, -25.7963

0.0000, NaN, NaN

Inverse Universe

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



37.3683, 9.7690, -2.5387



47.7164, 17.0011, -4.8266



43.2179, -4.1552, 11.3757



20.9476, 1.1517, 0.2103



22.7671, 41.7693, -6.8375

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.2851, -5.5583, -3.8289 looks on a white background.

Color Contrast Check

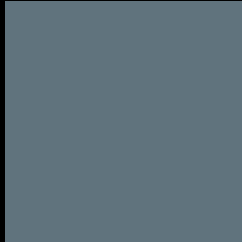
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2851, -5.5583, -3.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

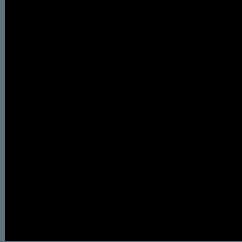
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

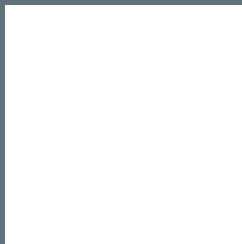
Any Text WCAG AAA × Fail

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

HunterLab 40.2851, -5.5583, -3.8289 Background



This preview shows how black text looks on a background with the HunterLab color 40.2851, -5.5583, -3.8289.



This preview shows how white text looks on a background with the HunterLab color 40.2851, -5.5583, -3.8289.

-3.8289.

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

40.2851, -5.5583, -3.8289

Protanopia

40.2224, -0.2045, -2.8408

Deuteranopia

40.1953, 2.6518, -4.3009



Tritanopia

40.2536, -5.7341, -3.3830

Trichromacy



Original Color

40.2851, -5.5583, -3.8289

Protanomaly

40.1345, -1.8493, -3.4717

Deuteranomaly

40.1577, -0.2366, -4.4018

Tritanomaly

40.2536, -5.7341, -3.3830

Monochromacy



Original Color

40.2851, -5.5583, -3.8289

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7862, -3.6100, 0.2821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2851, -5.5583, -3.8289 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(96, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(96, 115, 125)  
}
```

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(96, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 115, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2851, -5.5583, -3.8289 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(96, 115, 125) }
```


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

```
.border{ border-color:rgb(96, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 115, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 115, 125);  
box-shadow:4px 4px 4px 4px rgb(96, 115,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2851, -5.5583, -3.8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 115, 125) }
```

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

```
.background{ background-color: rgb(96, 115,  
125) }
```

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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