

Converting Colors

HunterLab(39.6609, -10.8370,
2.8148)

Have a look what the booklet for
HunterLab(39.6609, -10.8370,
2.8148) contains.

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Color

**HunterLab(39.5849,
-10.5164, 2.5378)**

Conversions

Conversions Part 1

Format	Color
Hex	58746D
RGB	88, 116, 109
RGB Percent	35%, 45%, 43%
CMY	0.6549, 0.5451, 0.5725
CMYK	0.24, 0.00, 0.06, 0.55
HSL	165°, 14%, 40%
HSV	165°, 24%, 45%
XYZ	13.0302, 15.6696, 16.8058
YIQ	106.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

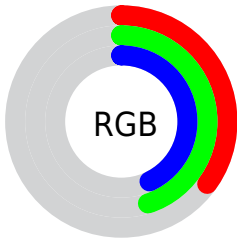
Format	Color
R_{YB}	88, 104, 116
Decimal	5796973
CIE Lab	46.54, -11.75, 0.54
CIE LCh	47, 11.759, 177.357
Yxy	15.6703, 0.2863, 0.3443
Android (android.graphics.Color)	4283987053 (0xFF58746D)
YUV	106.8300, 1.0698, -16.5139
Hunter-Lab	39.5849, -10.5164, 2.5378

Details

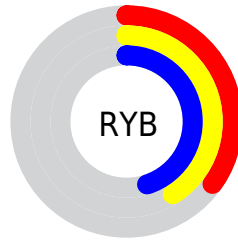
The HunterLab color $39.5849, -10.5164, 2.5378$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.9398, 7.7052, 2.1343$, and the grayscale version is $38.2803, -2.0425, 2.0798$.

A 20% lighter version of the original color is $59.9555, -13.1376, 3.8257$, and $22.2564, -8.0624, 1.4323$ is the 20% darker color. If you saturate the color by 10%, you get $38.8420, -13.4481, 2.8430$, and if you desaturate by 10%, it is $40.4298, -7.2795, 2.3471$.

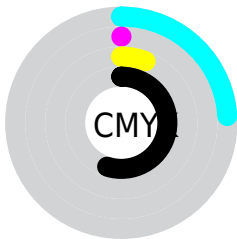
Distribution



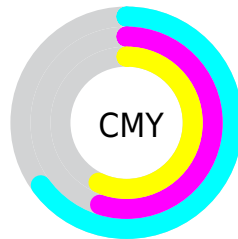
- Red (35%)
- Green (45%)
- Blue (43%)



- Red (35%)
- Yellow (41%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5849, -10.5164, 2.5378 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 39.5849, -10.5164, 2.5378 by changing the saturation by 10% instead.

■ 39.5849, -10.5164,
2.5378

■ 39.5849, -10.5164,
2.5378

150.7940,
-21.5224, 8.8090

■ 30.4814, -9.2651,
2.0104

■ 60.0207, -12.9628,
3.7083

■ 22.2071, -7.9732,
1.5244

■ 71.2524, -14.1742,
4.3458

■ 14.8565, -6.6109,
1.0841

■ 83.1086, -15.3850,
5.0160

■ 8.5082, -6.4704,
0.7273

■ 95.5580, -16.5986,
5.7172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5736,
-17.8175, 6.4482

0.0000, NaN, NaN

122.1316,

0.0000, NaN, NaN

-19.0436, 7.2079

0.0000, NaN, NaN

136.2113,
-20.2782, 7.9951

■ 39.5849, -10.5164,
2.5378

■ 39.5849, -10.5164,
2.5378

■ 38.8420, -13.4481,
2.8430

■ 40.4298, -7.2795,
2.3471

■ 38.1991, -16.0507,
3.2585

■ 41.3730, -3.7614,
2.2697

■ 37.6558, -18.3088,
3.7796

■ 42.4131, 0.0091,
2.3045

■ 37.2099, -20.2135,
4.3989

■ 43.5472, 4.0031,
2.4484

■ 36.8572, -21.7657,
5.1060

■ 44.7720, 8.1919,
2.6969

■ 36.5917, -22.9766,
5.8884

■ 46.0837, 12.5483,
3.0446

■ 36.4025, -23.8817,
6.7279

■ 47.4784, 17.0470,
3.4857

■ 36.3035, -24.3639,
7.2185

■ 48.9520, 21.6653,
4.0139

■ 50.5004, 26.3828,
4.6227

Harmonies

Analogous

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



39.5857, -9.2466, 6.4045



39.5849, -10.5164, 2.5378



39.5857, -9.6219, -1.8831

Triad

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



39.5857, -10.5170, 2.5384



39.5857, 2.0061, -6.0135



39.5857, 2.7390, 8.5683

Complementary

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



39.5849, -10.5164, 2.5378



33.9398, 7.7052, 2.1343

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.



39.5857, 5.9982, 5.8075



39.5849, -10.5164, 2.5378



39.5857, 5.5617, -2.6256

Square

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



39.5857, -10.5170, 2.5384



39.5857, -2.5188, -7.1401



39.5857, 7.0536, 1.7673



39.5857, -1.7082, 9.6299

Rectangle

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



39.5849, -10.5164, 2.5378



39.5857, -7.8941, -4.5019



39.5857, 7.0536, 1.7673



39.5857, 4.0173, 7.8247

Sweetspot

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



39.5857, -10.5170, 2.5384



54.4585, -6.4413, 3.0245



39.5652, -11.6027, 10.3410



26.5742, -3.2387, 1.4787



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.



39.5857, -10.5170, 2.5384



51.9145, -16.1701, 3.5730



37.9122, -6.5708, -2.5948



20.3479, -2.7470, 1.1411



38.4534, -25.8333, 7.7033



84.8025, -57.5393, 18.2150

Inverse Universe

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



33.9398, 7.7052, 2.1343



42.7857, 13.3763, 2.9644



35.3817, 3.7411, 6.3959



19.2731, 0.7074, 1.0564



20.6487, 35.8306, 9.7065



45.4518, 78.6146, 23.3469

Previews

White Background



This preview shows how the HunterLab color 39.5849, -10.5164, 2.5378 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 39.5849, -10.5164, 2.5378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

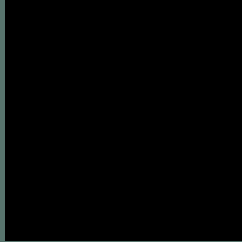
Any Text WCAG AA × Fail

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 39.5849, -10.5164, 2.5378 Background



This preview shows how black text looks on a background with the HunterLab color 39.5849, -10.5164, 2.5378.



This preview shows how white text looks on a background with the HunterLab color 39.5849,

-10.5164, 2.5378.

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

39.5849, -10.5164, 2.5378

Protanopia

39.6011, -1.9797, 4.3582

Deuteranopia

39.5679, 2.3616, 1.8880



Tritanopia

39.6091, -6.6443, -3.7592

Trichromacy



Original Color

39.5849, -10.5164, 2.5378

Protanomaly

39.4614, -5.2565, 3.7366

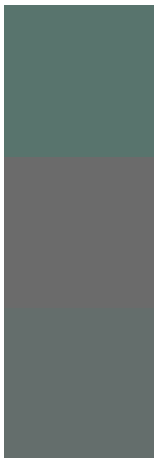
Deuteranomaly

39.3266, -2.6680, 1.9458

Tritanomaly

39.6776, -8.1754, -1.3055

Monochromacy



Original Color

39.5849, -10.5164, 2.5378

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.6573, -5.1376, 1.9709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5849, -10.5164, 2.5378 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(88, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 109)  
}
```

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(88, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5849, -10.5164, 2.5378 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(88, 116, 109) }
```


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

```
.border{ border-color:rgb(88, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 109);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5849, -10.5164, 2.5378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 109) }
```

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

```
.background{ background-color: rgb(88, 116,  
109) }
```

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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