

Converting Colors

HunterLab(38.6023, -18.0279,
4.9941)

Have a look what the booklet for
HunterLab(38.6023, -18.0279,
4.9941) contains.

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Color

**HunterLab(38.5604,
-17.9348, 4.9087)**

Conversions

Conversions Part 1

Format	Color
Hex	3D7664
RGB	61, 118, 100
RGB Percent	24%, 46%, 39%
CMY	0.7608, 0.5372, 0.6078
CMYK	0.48, 0.00, 0.15, 0.54
HSL	161°, 32%, 35%
HSV	161°, 48%, 46%
XYZ	10.7031, 14.8690, 14.3625
YIQ	98.9050, -28.1940, -17.6820

Conversions

Conversions Part 2

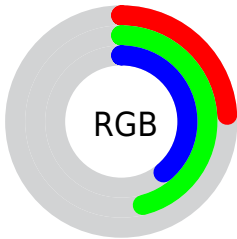
Format	Color
RYB	61, 95, 118
Decimal	4028004
CIELab	45.46, -23.44, 4.15
CIElCh	45, 23.804, 169.966
Yxy	14.8696, 0.2680, 0.3723
Android (android.graphics.Color)	4282218084 (0xFF3D7664)
YUV	98.9050, 0.5398, -33.2427
Hunter-Lab	38.5604, -17.9348, 4.9087

Details

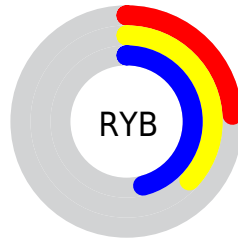
The HunterLab color **38.5604, -17.9348, 4.9087** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.8459, 18.9093, 1.7382**, and the grayscale version is **35.2938, -1.8832, 1.9176**.

A 20% lighter version of the original color is **58.9957, -22.0617, 6.5424**, and **21.3052, -13.6507, 3.5159** is the 20% darker color. If you saturate the color by 10%, you get **38.0328, -20.1921, 5.7272**, and if you desaturate by 10%, it is **39.1919, -15.3153, 4.1785**.

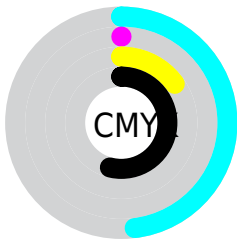
Distribution



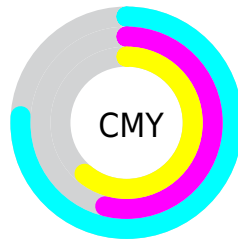
- Red (24%)
- Green (46%)
- Blue (39%)



- Red (24%)
- Yellow (37%)
- Blue (46%)



- Cyan (48%)
- Magenta (0%)
- Yellow (15%)
- Black (54%)



- Cyan (76%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5604, -17.9348, 4.9087 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 38.5604, -17.9348, 4.9087 by changing the saturation by 10% instead.

■ 38.5604, -17.9348,
4.9087

■ 38.5604, -17.9348,
4.9087

■ 149.1898,
-34.2652, 12.6372

■ 29.5431, -15.8490,
4.1597

■ 58.8424, -21.8320,
6.4698

■ 21.3639, -13.6156,
3.4271

■ 70.0044, -23.6904,
7.2834

■ 14.1205, -11.1549,
2.7040

■ 81.7945, -25.5084,
8.1197

■ 7.7712, -13.5581,
2.6351

■ 94.1810, -27.2960,
8.9787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1363,
-29.0604, 9.8602

0.0000, NaN, NaN

■ 120.6367,

0.0000, NaN, NaN

-30.8072, 10.7640

0.0000, NaN, NaN

134.6608,
-32.5410, 11.6897

■ 38.5604, -17.9348,
4.9087

■ 38.5604, -17.9348,
4.9087

■ 38.0328, -20.1921,
5.7272

■ 39.1919, -15.3153,
4.1785

■ 37.6038, -22.0790,
6.6217

■ 39.9264, -12.3475,
3.5439

■ 37.2693, -23.5998,
7.5791

■ 40.7648, -9.0539,
3.0114

■ 37.0223, -24.7705,
8.5842

■ 41.7060, -5.4611,
2.5850

■ 36.8373, -25.6869,
9.6032

■ 42.7478, -1.5986,
2.2661

■ 36.8069, -25.8381,
9.7716

■ 43.8875, 2.5029,
2.0543

■ 45.1216, 6.8130,
1.9476

■ 46.4463, 11.3025,
1.9424

■ 47.8576, 15.9441,
2.0344

Harmonies

Analogous

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



38.5612, -14.6557, 11.4065



38.5604, -17.9348, 4.9087



38.5612, -17.2757, -4.0807

Triad

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



38.5612, -17.9352, 4.9092



38.5612, 4.1495, -17.2340



38.5612, 9.9535, 12.8620

Complementary

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



38.5604, -17.9348, 4.9087



27.8459, 18.9093, 1.7382

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.



38.5612, 15.9566, 7.3997



38.5604, -17.9348, 4.9087



38.5612, 12.3947, -10.3275

Square

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



38.5612, -17.9352, 4.9092



38.5612, -5.0846, -18.3460



38.5612, 16.8896, -0.9400



38.5612, 1.0616, 15.2346

Rectangle

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



38.5604, -17.9348, 4.9087



38.5612, -14.6673, -10.3077



38.5612, 16.8896, -0.9400



38.5612, 12.4100, 11.3954

Sweetspot

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



38.5612, -17.9352, 4.9092



54.5315, -10.1661, 3.7525



38.6766, -18.9947, 16.7316



26.0465, -5.2628, 1.8483



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.



38.5612, -17.9352, 4.9092



50.3599, -27.0846, 7.7247



35.9598, -10.7586, -6.2906



20.3385, -2.7996, 1.2761



38.2800, -26.8928, 10.2071



84.4089, -59.9482, 23.9073

Inverse Universe

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



27.8459, 18.9093, 1.7382



33.5353, 31.4230, 3.1976



29.5851, 12.1559, 9.5949



19.2825, 0.7586, 0.9211



20.7630, 36.2519, 8.0329



45.6825, 79.4658, 19.9597

Previews

White Background



This preview shows how the HunterLab color 38.5604, -17.9348, 4.9087 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 38.5604, -17.9348, 4.9087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

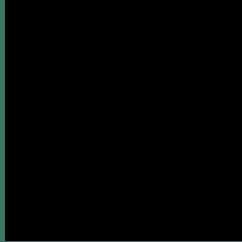
Any Text WCAG AA × Fail

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 38.5604, -17.9348, 4.9087 Background



This preview shows how black text looks on a background with the HunterLab color 38.5604, -17.9348, 4.9087.



This preview shows how white text looks on a background with the HunterLab color 38.5604,

-17.9348, 4.9087.

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

38.5604, -17.9348, 4.9087

Protanopia

38.4295, -2.4086, 7.2999

Deuteranopia

38.2122, 2.7597, 3.6844



Tritanopia

38.6596, -11.5425, -5.6249

Trichromacy



Original Color

38.5604, -17.9348, 4.9087

Protanomaly

38.1321, -9.1070, 6.1308

Deuteranomaly

37.7903, -5.6834, 3.4648

Tritanomaly

38.5388, -14.0864, -1.4523

Monochromacy



Original Color

38.5604, -17.9348, 4.9087

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.2494, -8.5193, 2.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5604, -17.9348, 4.9087 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(61, 118, 100)` looks like.

```
.text, #text, p{  
    color:rgb(61, 118, 100)  
}
```

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(61, 118, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 118, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5604, -17.9348, 4.9087 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(61, 118, 100) }
```


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

```
.border{ border-color:rgb(61, 118, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 118, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 118, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 118, 100);  
box-shadow:4px 4px 4px 4px rgb(61, 118,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5604, -17.9348, 4.9087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 118, 100) }
```

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

```
.background{ background-color: rgb(61, 118,  
100) }
```

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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