

Converting Colors

HunterLab(38.5010, -18.1580,
2.8739)

Have a look what the booklet for
HunterLab(38.5010, -18.1580,
2.8739) contains.

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Color

**HunterLab(38.4565,
-18.0802, 2.7754)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 377669 |
| RGB | 55, 118, 105 |
| RGB Percent | 22%, 46%, 41% |
| CMY | 0.7843, 0.5372, 0.5882 |
| CMYK | 0.53, 0.00, 0.11, 0.54 |
| HSL | 168°, 36%, 34% |
| HSV | 168°, 53%, 46% |
| XYZ | 10.6038, 14.7890, 15.6603 |
| YIQ | 97.6810, -33.3750, -17.3990 |

Conversions

Conversions Part 2

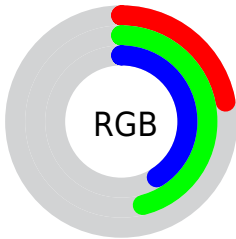
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 55, 90, 118 |
| Decimal | 3634793 |
| CIELab | 45.34, -23.71, 0.98 |
| CIELCh | 45, 23.733, 177.638 |
| Yxy | 14.7896, 0.2583, 0.3602 |
| Android (android.graphics.Color) | 4281824873 (0xFF377669) |
| YUV | 97.6810, 3.6083, -37.4312 |
| Hunter-Lab | 38.4565, -18.0802, 2.7754 |

Details

The HunterLab color $38.4565, -18.0802, 2.7754$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $26.4607, 20.3515, 4.4061$, and the grayscale version is $34.8256, -1.8582, 1.8921$.

A 20% lighter version of the original color is $58.8659, -22.2736, 4.2038$, and $21.3582, -13.2085, 1.8174$ is the 20% darker color. If you saturate the color by 10%, you get $38.0078, -19.9728, 3.2312$, and if you desaturate by 10%, it is $39.0057, -15.8309, 2.4311$.

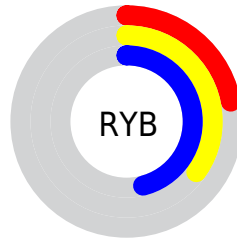
Distribution



Red (22%)

Green (46%)

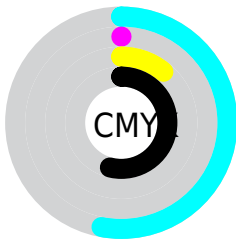
Blue (41%)



Red (22%)

Yellow (35%)

Blue (46%)

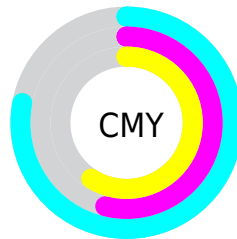


Cyan (53%)

Magenta (0%)

Yellow (11%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4565, -18.0802, 2.7754 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 38.4565, -18.0802, 2.7754 by changing the saturation by 10% instead.

■ 38.4565, -18.0802,
2.7754

■ 38.4565, -18.0802,
2.7754

149.0266,
-34.5412, 9.1899

■ 29.4480, -15.9729,
2.2262

■ 58.7228, -22.0138,
3.9842

■ 21.2786, -13.7149,
1.7161

■ 69.8776, -23.8881,
4.6391

■ 14.0462, -11.2244,
1.2481

■ 81.6609, -25.7211,
5.3255

■ 7.6921, -13.4612,
0.9459

■ 94.0410, -27.5227,
6.0423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9902,
-29.3003, 6.7881

0.0000, NaN, NaN

■ 120.4847,

0.0000, NaN, NaN

-31.0597, 7.5620

0.0000, NaN, NaN

134.5031,
-32.8055, 8.3629

■ 38.4565, -18.0802,
2.7754

■ 38.4565, -18.0802,
2.7754

■ 38.0078, -19.9728,
3.2312

■ 39.0057, -15.8309,
2.4311

■ 37.6531, -21.5087,
3.7882

■ 39.6556, -13.2321,
2.2029

■ 37.3872, -22.7001,
4.4350

■ 40.4079, -10.3000,
2.0949

■ 37.2004, -23.5770,
5.1557

■ 41.2625, -7.0563,
2.1080

■ 37.0935, -24.0900,
5.6398

■ 42.2179, -3.5270,
2.2409

■ 43.2721, 0.2599,
2.4905

■ 44.4221, 4.2753,
2.8521

■ 45.6645, 8.4904,
3.3201

■ 46.9956, 12.8777,
3.8880

Harmonies

Analogous

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



38.4573, -15.7972, 10.0076



38.4565, -18.0802, 2.7754



38.4573, -16.4133, -6.4942

Triad

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



38.4573, -18.0805, 2.7759



38.4573, 6.4396, -15.8504



38.4573, 7.8090, 13.7034

Complementary

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



38.4565, -18.0802, 2.7754



26.4607, 20.3515, 4.4061

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.



38.4573, 14.7803, 9.0669



38.4565, -18.0802, 2.7754



38.4573, 13.9393, -7.9699

Square

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



38.4573, -18.0805, 2.7759



38.4573, -2.7756, -18.6285



38.4573, 17.1208, 1.3980



38.4573, -1.3272, 15.3277

Rectangle

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



38.4565, -18.0802, 2.7754



38.4573, -13.1905, -12.4161



38.4573, 17.1208, 1.3980



38.4573, 10.5144, 12.5079

Sweetspot

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



38.4573, -18.0805, 2.7759



54.3586, -10.6927, 2.7731



38.0602, -21.5913, 17.4435



25.9784, -5.4538, 1.3269



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.



38.4573, -18.0805, 2.7759



50.2839, -26.9732, 4.4363



33.5618, -8.6451, -9.7505



20.3543, -2.7118, 1.0509



38.5787, -25.0703, 5.8996



85.0891, -55.7938, 14.0889

Inverse Universe

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



26.4607, 20.3515, 4.4061



31.6611, 33.5961, 7.5352



29.7880, 10.9943, 11.3530



19.2668, 0.6737, 1.1457



20.5868, 35.6019, 10.6175



45.3317, 78.1703, 25.1184

Previews

White Background



This preview shows how the HunterLab color 38.4565, -18.0802, 2.7754 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 38.4565, -18.0802, 2.7754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

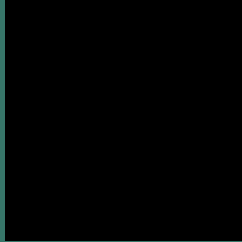
Any Text WCAG AA × Fail

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 38.4565, -18.0802, 2.7754 Background



This preview shows how black text looks on a background with the HunterLab color 38.4565, -18.0802, 2.7754.



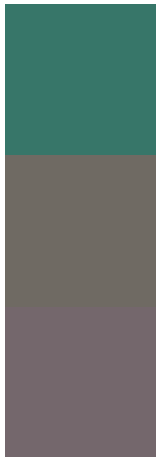
This preview shows how white text looks on a background with the HunterLab color 38.4565,

-18.0802, 2.7754.

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

38.4565, -18.0802, 2.7754

Protanopia

38.1948, -1.5921, 5.1836

Deuteranopia

38.0739, 2.5669, 1.4128



Tritanopia

38.3521, -12.6926, -6.0691

Trichromacy



Original Color

38.4565, -18.0802, 2.7754

Protanomaly

37.8360, -8.4712, 3.8729

Deuteranomaly

37.6382, -5.9570, 1.1764

Tritanomaly

38.3470, -14.6940, -2.6490

Monochromacy



Original Color

38.4565, -18.0802, 2.7754

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.8282, -8.4928, 1.5542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4565, -18.0802, 2.7754 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(55, 118, 105)` looks like.

```
.text, #text, p{  
    color:rgb(55, 118, 105)  
}
```

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(55, 118, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 118, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4565, -18.0802, 2.7754 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(55, 118, 105) }
```


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

```
.border{ border-color:rgb(55, 118, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 118, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 118, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 118, 105);  
box-shadow:4px 4px 4px 4px rgb(55, 118,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4565, -18.0802, 2.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 118, 105) }
```

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

```
.background{ background-color: rgb(55, 118,  
105) }
```

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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