

Converting Colors

HunterLab(38.5441, -17.4790,
0.2738)

Have a look what the booklet for
HunterLab(38.5441, -17.4790,
0.2738) contains.

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Color

**HunterLab(38.5157,
-17.5178, 0.2761)**

Conversions

Conversions Part 1

Format	Color
Hex	34766F
RGB	52, 118, 111
RGB Percent	20%, 46%, 44%
CMY	0.7961, 0.5372, 0.5647
CMYK	0.56, 0.00, 0.06, 0.54
HSL	174°, 39%, 33%
HSV	174°, 56%, 46%
XYZ	10.7638, 14.8346, 17.3349
YIQ	97.4680, -37.0890, -16.1690

Conversions

Conversions Part 2

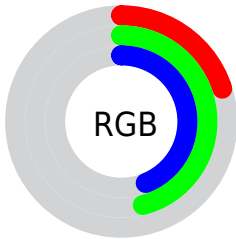
Format	Color
R_{YB}	52, 87, 118
Decimal	3438191
CIE _{Lab}	45.41, -22.78, -2.52
CIE _{LCh}	45, 22.918, 186.319
Yxy	14.8352, 0.2507, 0.3455
Android (android.graphics.Color)	4281628271 (0xFF34766F)
YUV	97.4680, 6.6713, -39.8754
Hunter-Lab	38.5157, -17.5178, 0.2761




Details

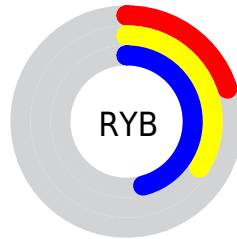
The HunterLab color $[38.5157, -17.5178, 0.2761]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[25.7366, 20.7741, 6.6891]$, and the grayscale version is $[34.7358, -1.8534, 1.8873]$.




A 20% lighter version of the original color is $[58.6490, -21.0348, 0.7420]$, and $[21.4828, -12.4577, 0.0409]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1220, -19.1294, 0.3238]$, and if you desaturate by 10%, it is $[39.0079, -15.5534, 0.3524]$.

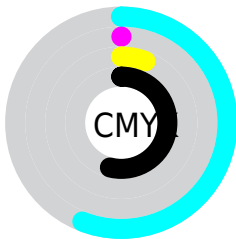
Distribution







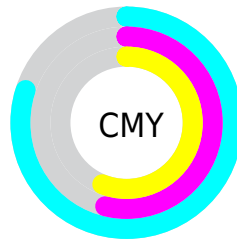
-  Red (20%)
-  Green (46%)
-  Blue (44%)






-  Red (20%)
-  Yellow (34%)
-  Blue (46%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (54%)



-  Cyan (80%)
-  Magenta (54%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5157, -17.5178, 0.2761 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 38.5157, -17.5178, 0.2761 by changing the saturation by 10% instead.

■ 38.5157, -17.5178,
0.2761

■ 38.5157, -17.5178,
0.2761

■ 149.1195,
-33.5423, 5.2992

■ 29.5022, -15.4797,
-0.0670

■ 58.7909, -21.3316,
1.1168

■ 21.3272, -13.3001,
-0.3507

■ 69.9498, -23.1527,
1.6043

■ 14.0885, -10.9018,
-0.5643

■ 81.7370, -24.9359,
2.1322

■ 7.7373, -13.2420,
-0.9303

■ 94.1207, -26.6905,
2.6978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0735,
-28.4236, 3.2991

0.0000, NaN, NaN

■ 120.5712,

0.0000, NaN, NaN

-30.1405, 3.9341

0.0000, NaN, NaN

134.5929,
-31.8456, 4.6013

■ 38.5157, -17.5178,
0.2761

■ 38.5157, -17.5178,
0.2761

■ 38.1220, -19.1294,
0.3238

■ 39.0079, -15.5534,
0.3524

■ 37.8196, -20.3933,
0.4876

■ 39.5996, -13.2387,
0.5548

■ 37.6026, -21.3272,
0.7578

■ 40.2930, -10.5856,
0.8844

■ 37.4550, -21.9878,
1.1126

■ 41.0884, -7.6120,
1.3394

■ 37.3995, -22.2390,
1.2615

■ 41.9852, -4.3410,
1.9157

■ 42.9814, -0.7985,
2.6078

■ 44.0747, 2.9876,
3.4086

■ 45.2618, 6.9893,
4.3106

■ 46.5392, 11.1790,
5.3054

Harmonies

Analogous

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



38.5164, -16.4021, 8.0344



38.5157, -17.5178, 0.2761



38.5164, -14.8019, -8.7457

Triad

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



38.5164, -17.5181, 0.2766



38.5164, 8.5208, -13.3148



38.5164, 5.0002, 14.1463

Complementary

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



38.5157, -17.5178, 0.2761



25.7366, 20.7741, 6.6891

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.



38.5164, 12.5958, 10.4865



38.5157, -17.5178, 0.2761



38.5164, 14.7530, -4.9690

Square

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



38.5164, -17.5181, 0.2766



38.5164, -0.1710, -17.6531



38.5164, 16.3075, 3.8318



38.5164, -3.9078, 14.9403

Rectangle

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



38.5157, -17.5178, 0.2761



38.5164, -11.0258, -13.9058



38.5164, 16.3075, 3.8318



38.5164, 7.8154, 13.2582

Sweetspot

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



38.5164, -17.5181, 0.2766



54.3171, -10.7080, 1.6756



37.6254, -23.4123, 17.6547



25.9670, -5.4236, 0.7572



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.



38.5164, -17.5181, 0.2766



50.4280, -25.8695, 0.4740



31.3285, -5.9687, -13.2382



20.3689, -2.6305, 0.8424



38.8981, -23.1392, 1.3317



85.8242, -51.3450, 3.5663

Inverse Universe

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



25.7366, 20.7741, 6.6891



30.7189, 34.2790, 10.9082



30.7406, 8.7212, 12.8282



19.2525, 0.5968, 1.3493



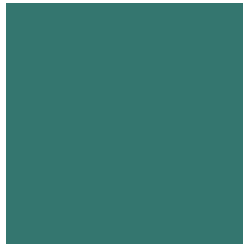
20.4838, 35.2208, 12.1380



45.1469, 77.4857, 27.8528

Previews

White Background



This preview shows how the HunterLab color 38.5157, -17.5178, 0.2761 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 38.5157, -17.5178, 0.2761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

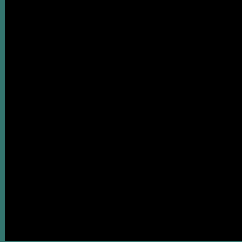
Any Text WCAG AA × Fail

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 38.5157, -17.5178, 0.2761 Background



This preview shows how black text looks on a background with the HunterLab color 38.5157, -17.5178, 0.2761.



This preview shows how white text looks on a background with the HunterLab color 38.5157, -17.5178, 0.2761.

-17.5178, 0.2761.

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

38.5157, -17.5178, 0.2761

Protanopia

38.1559, -1.4684, 3.1350

Deuteranopia

38.3314, 2.4316, -0.9618



Tritanopia

38.5244, -13.5106, -6.3582

Trichromacy



Original Color

38.5157, -17.5178, 0.2761

Protanomaly

37.7996, -8.2813, 1.3288

Deuteranomaly

37.8862, -6.1653, -1.2114

Tritanomaly

38.5887, -15.1348, -3.7886

Monochromacy



Original Color

38.5157, -17.5178, 0.2761

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.7936, -8.5645, 1.0838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5157, -17.5178, 0.2761 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(52, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(52, 118, 111)  
}
```

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(52, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 118, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5157, -17.5178, 0.2761 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(52, 118, 111) }
```


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

```
.border{ border-color:rgb(52, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(52, 118,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5157, -17.5178, 0.2761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 118, 111) }
```

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

```
.background{ background-color: rgb(52, 118,  
111) }
```

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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