

Converting Colors

HunterLab(38.9751, -17.1789,
12.5038)

Have a look what the booklet for
HunterLab(38.9751, -17.1789,
12.5038) contains.

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Color

**HunterLab(38.9662,
-17.2780, 12.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	4F764F
RGB	79, 118, 79
RGB Percent	31%, 46%, 31%
CMY	0.6902, 0.5372, 0.6902
CMYK	0.33, 0.00, 0.33, 0.54
HSL	120°, 20%, 39%
HSV	120°, 33%, 46%
XYZ	11.1142, 15.1836, 9.7421
YIQ	101.8930, -10.7250, -20.3970

Conversions

Conversions Part 2

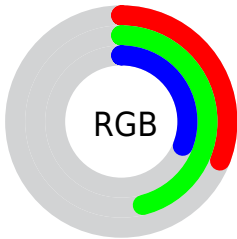
Format	Color
R_{YB}	79, 118, 118
Decimal	5207631
CIE _{Lab}	45.89, -22.24, 17.25
CIE _{LCh}	46, 28.145, 142.213
Yxy	15.1843, 0.3084, 0.4213
Android (android.graphics.Color)	4283397711 (0xFF4F764F)
YUV	101.8930, -11.2862, -20.0772
Hunter-Lab	38.9662, -17.2780, 12.4530

Details

The HunterLab color $[38.9662, -17.2780, 12.4530]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[32.7900, 16.3132, -10.5017]$, and the grayscale version is $[36.4556, -1.9452, 1.9807]$.

A 20% lighter version of the original color is $[59.1397, -21.0224, 15.5996]$, and $[21.6306, -12.9935, 8.9530]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1648, -20.8295, 14.8536]$, and if you desaturate by 10%, it is $[39.9042, -13.2314, 9.7179]$.

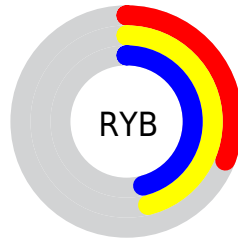
Distribution



Red (31%)

Green (46%)

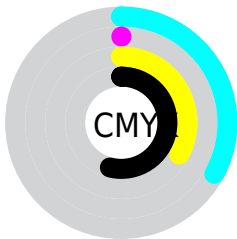
Blue (31%)



Red (31%)

Yellow (46%)

Blue (46%)

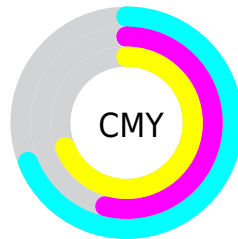


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (54%)



Cyan (69%)

Magenta (54%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9662, -17.2780, 12.4530 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 38.9662, -17.2780, 12.4530 by changing the saturation by 10% instead.

■ 38.9662, -17.2780,
12.4530

■ 38.9662, -17.2780,
12.4530

149.8262,
-33.0411, 26.0335

■ 29.9146, -15.2848,
10.7823

■ 59.3095, -21.0179,
15.6150

■ 21.6975, -13.1573,
9.0103

■ 70.4992, -22.8068,
17.1411

■ 14.4113, -10.8232,
7.1703

■ 82.3156, -24.5601,
18.6452

■ 8.0720, -12.4386,
5.6504

■ 94.7271, -26.2868,
20.1345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7064,
-27.9936, 21.6144

0.0000, NaN, NaN

121.2297,

0.0000, NaN, NaN

-29.6857, 23.0889

0.0000, NaN, NaN

135.2759,
-31.3671, 24.5611

■ 38.9662, -17.2780,
12.4530

■ 38.9662, -17.2780,
12.4530

■ 38.1648, -20.8295,
14.8536

■ 39.9042, -13.2314,
9.7179

■ 37.4976, -23.8467,
16.8934

■ 40.9741, -8.7336,
6.6786

■ 36.9635, -26.3069,
18.5568

■ 42.1734, -3.8368,
3.3703

■ 36.5576, -28.2040,
19.8395

■ 43.4971, 1.4059,
-0.1711

■ 36.2722, -29.5525,
20.7515

■ 44.9399, 6.9427,
-3.9102

■ 36.0948, -30.3968,
21.3225

■ 46.4956, 12.7251,
-7.8144

■ 35.9965, -30.8669,
21.6404

■ 48.1578, 18.7092,
-11.8537

■ 49.9203, 24.8566,
-16.0023

■ 51.7768, 31.1341,
-20.2377

Harmonies

Analogous

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



38.9670, -9.6812, 16.4164



38.9662, -17.2780, 12.4530



38.9670, -20.7230, 4.7230

Triad

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



38.9670, -17.2787, 12.4534



38.9670, -4.8763, -23.2060



38.9670, 19.2463, 8.9213

Complementary

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



38.9662, -17.2780, 12.4530



32.7900, 16.3132, -10.5017

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.



38.9670, 20.8954, -0.6737



38.9662, -17.2780, 12.4530



38.9670, 6.1498, -21.1754

Square

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



38.9670, -17.2787, 12.4534



38.9670, -14.0925, -17.1187



38.9670, 15.8743, -12.1541



38.9670, 11.5879, 14.8017

Rectangle

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



38.9662, -17.2780, 12.4530



38.9670, -20.4976, -2.3295



38.9670, 15.8743, -12.1541



38.9670, 20.5534, 6.1017

Sweetspot

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



38.9670, -17.2787, 12.4534



54.7599, -9.8112, 7.6602



41.6818, -7.1579, 15.0366



26.1759, -5.0389, 3.8990



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.



38.9670, -17.2787, 12.4534



50.8102, -26.7083, 19.0795



39.3841, -14.8448, 6.4253



20.2440, -3.3262, 2.6272



37.4400, -32.1047, 22.5082



82.6493, -70.8718, 49.6873

Inverse Universe

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



32.7900, 16.3132, -10.5017



40.8557, 27.6640, -18.0750



32.1483, 13.1229, -1.5013



19.3854, 1.3111, -0.5417



23.6260, 46.4493, -31.1602



52.1547, 102.5376, -68.7864

Previews

White Background



This preview shows how the HunterLab color 38.9662, -17.2780, 12.4530 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 38.9662, -17.2780, 12.4530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

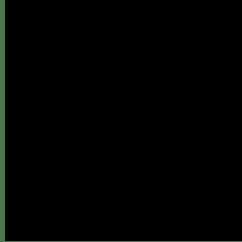
Any Text WCAG AA × Fail

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 38.9662, -17.2780, 12.4530 Background



This preview shows how black text looks on a background with the HunterLab color 38.9662, -17.2780, 12.4530.



This preview shows how white text looks on a background with the HunterLab color 38.9662, -17.2780, 12.4530.

-17.2780, 12.4530.

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

38.9662, -17.2780, 12.4530

Protanopia

38.7492, -3.4638, 13.6312

Deuteranopia

38.7580, 2.2954, 11.7113



Tritanopia

39.0405, -7.2895, -4.0335

Trichromacy



Original Color

38.9662, -17.2780, 12.4530

Protanomaly

38.7217, -9.2543, 13.2287

Deuteranomaly

38.5310, -5.4248, 11.6690

Tritanomaly

38.9704, -11.4542, 3.0674

Monochromacy



Original Color

38.9662, -17.2780, 12.4530

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.3001, -7.8536, 6.0139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9662, -17.2780, 12.4530 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(79, 118, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 118, 79)  
}
```

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(79, 118, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 118, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9662, -17.2780, 12.4530 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(79, 118, 79) }
```


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

```
.border{ border-color:rgb(79, 118, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 118, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 118, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 118, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 118,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9662, -17.2780, 12.4530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 118, 79) }
```

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

```
.background{ background-color: rgb(79, 118,  
79) }
```

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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