

Converting Colors

HunterLab(38.9791, -17.3139,
21.5444)

Have a look what the booklet for
HunterLab(38.9791, -17.3139,
21.5444) contains.

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Color

**HunterLab(38.8686,
-17.2767, 21.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7521
RGB	92, 117, 33
RGB Percent	36%, 46%, 13%
CMY	0.6392, 0.5412, 0.8706
CMYK	0.21, 0.00, 0.72, 0.54
HSL	78°, 56%, 29%
HSV	78°, 72%, 46%
XYZ	11.0494, 15.1077, 3.7725
YIQ	99.9490, 12.0640, -31.4240

Conversions

Conversions Part 2

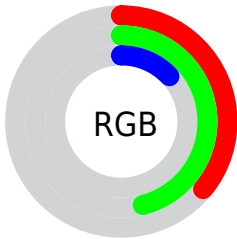
Format	Color
RYB	33, 117, 58
Decimal	6059297
CIELab	45.78, -22.27, 41.32
CIELCh	46, 46.939, 118.328
Yxy	15.1084, 0.3692, 0.5048
Android (android.graphics.Color)	4284249377 (0xFF5C7521)
YUV	99.9490, -33.0059, -6.9713
Hunter-Lab	38.8686, -17.2767, 21.4534

Details

The HunterLab color $[38.8686, -17.2767, 21.4534]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[18.0887, 22.6215, -43.6238]$, and the grayscale version is $[35.7968, -1.9100, 1.9449]$.

A 20% lighter version of the original color is $[59.1779, -20.8343, 27.9013]$, and $[21.8400, -12.6840, 13.2356]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5727, -18.5724, 22.3299]$, and if you desaturate by 10%, it is $[39.2036, -15.7936, 20.1711]$.

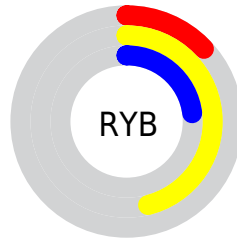
Distribution



 Red (36%)

 Green (46%)

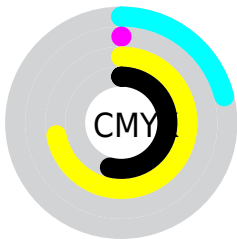
 Blue (13%)



 Red (13%)

 Yellow (46%)

 Blue (23%)

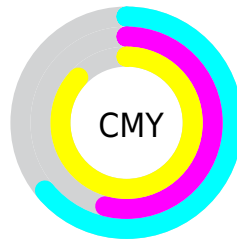


 Cyan (21%)


 Magenta (0%)

 Yellow (72%)

 Black (54%)



 Cyan (64%)

 Magenta (54%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8686, -17.2767, 21.4534 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 38.8686, -17.2767, 21.4534 by changing the saturation by 10% instead.

■ 38.8686, -17.2767,
21.4534

■ 38.8686, -17.2767,
21.4534

149.6734,
-33.0571, 47.0687

■ 29.8253, -15.2804,
17.8927

■ 59.1973, -21.0221,
27.9345

■ 21.6173, -13.1488,
14.5311

■ 70.3803, -22.8132,
30.9369

■ 14.3413, -10.8090,
10.0389

■ 82.1904, -24.5684,
33.8206

■ 8.0008, -12.5582,
5.6006

■ 94.5959, -26.2969,
36.6069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5695,
-28.0053, 39.3129

0.0000, NaN, NaN

■ 121.0872,

0.0000, NaN, NaN

-29.6989, 41.9517

0.0000, NaN, NaN

135.1281,
-31.3817, 44.5340

38.8686, -17.2767,
21.4534

38.8686, -17.2767,
21.4534

38.5727, -18.5724,
22.3299

39.2036, -15.7936,
20.1711

38.3108, -19.6888,
22.8355

39.5770, -14.1132,
18.4574

38.1117, -20.5307,
23.1248

39.9911, -12.2333,
16.2956

40.4468, -10.1536,
13.6758

40.9448, -7.8762,
10.5943

■ 41.4854, -5.4053,
7.0524

■ 42.0688, -2.7466,
3.0557

■ 42.6947, 0.0927,
-1.3862

■ 43.3629, 3.1042,
-6.2606

Harmonies

Analogous

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



38.8695, -1.0534, 22.8130



38.8686, -17.2767, 21.4534



38.8695, -27.5245, 15.8140

Triad

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



38.8695, -17.2777, 21.4536



38.8695, -18.7432, -38.0273



38.8695, 39.2824, 1.1354

Complementary

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



38.8686, -17.2767, 21.4534



18.0887, 22.6215, -43.6238

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.



38.8695, 32.2765, -19.6421



38.8686, -17.2767, 21.4534



38.8695, -3.0883, -47.7917

Square

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



38.8695, -17.2777, 21.4536



38.8695, -28.2552, -17.1458



38.8695, 15.8936, -39.8744



38.8695, 33.6281, 14.7946

Rectangle

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



38.8686, -17.2767, 21.4534



38.8695, -30.6705, 8.2463



38.8695, 15.8936, -39.8744



38.8695, 38.3083, -5.2113

Sweetspot

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



38.8695, -17.2777, 21.4536



54.7362, -10.7850, 14.5184



26.0743, 16.4234, 13.0822



26.1789, -5.4773, 7.3837



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.



38.8695, -17.2777, 21.4536



51.3853, -25.8389, 30.3687



36.7996, -25.5382, 19.9102



20.5285, -2.3126, 2.9559



39.9930, -21.5902, 24.2655



88.0244, -48.6963, 53.3877

Inverse Universe

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



18.0887, 22.6215, -43.6238



19.5724, 38.0219, -78.5668



22.3916, 31.5962, -30.2142



19.0731, 0.2541, -0.9576



13.4089, 33.5161, -73.1403



28.9257, 73.3753, -166.1059

Previews

White Background



This preview shows how the HunterLab color 38.8686, -17.2767, 21.4534 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 38.8686, -17.2767, 21.4534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

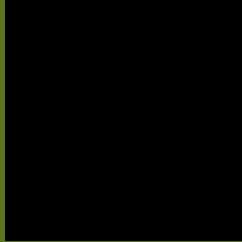
Any Text WCAG AA × Fail

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 38.8686, -17.2767, 21.4534 Background



This preview shows how black text looks on a background with the HunterLab color 38.8686, -17.2767, 21.4534.



This preview shows how white text looks on a background with the HunterLab color 38.8686, -17.2767, 21.4534.

-17.2767, 21.4534.

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

38.8686, -17.2767, 21.4534

Protanopia

38.5863, -5.0979, 21.6956

Deuteranopia

38.7186, 2.2792, 21.0902



Tritanopia

38.7453, -2.8202, -2.4025

Trichromacy



Original Color

38.8686, -17.2767, 21.4534

Protanomaly

38.4554, -9.8527, 21.4167

Deuteranomaly

38.4375, -5.5541, 21.0133

Tritanomaly

38.5657, -9.3959, 9.7373

Monochromacy



Original Color

38.8686, -17.2767, 21.4534

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.5667, -8.3999, 11.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8686, -17.2767, 21.4534 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(92, 117, 33)` looks like.

```
.text, #text, p{  
    color:rgb(92, 117, 33)  
}
```

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(92, 117, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 117, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8686, -17.2767, 21.4534 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(92, 117, 33) }
```


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

```
.border{ border-color:rgb(92, 117, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 117, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 117, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 117, 33);  
box-shadow:4px 4px 4px 4px rgb(92, 117,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8686, -17.2767, 21.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 117, 33) }
```

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

```
.background{ background-color: rgb(92, 117,  
33) }
```

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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