

Converting Colors

HunterLab(39.7106, -17.5678,
7.8469)

Have a look what the booklet for
HunterLab(39.7106, -17.5678,
7.8469) contains.

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Color

**HunterLab(39.5435,
-17.4952, 7.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	48785F
RGB	72, 120, 95
RGB Percent	28%, 47%, 37%
CMY	0.7176, 0.5294, 0.6274
CMYK	0.40, 0.00, 0.21, 0.53
HSL	149°, 25%, 38%
HSV	149°, 40%, 47%
XYZ	11.4545, 15.6369, 13.2410
YIQ	102.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

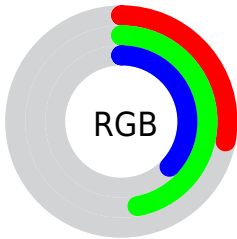
Format	Color
R_{YB}	72, 104, 120
Decimal	4749407
CIE _{Lab}	46.50, -22.40, 8.66
CIE _{LCh}	46, 24.017, 158.858
Yxy	15.6375, 0.2840, 0.3877
Android (android.graphics.Color)	4282939487 (0xFF48785F)
YUV	102.7980, -3.8444, -27.0098
Hunter-Lab	39.5435, -17.4952, 7.8274

Details

The HunterLab color $39.5435, -17.4952, 7.8274$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.8079, 16.8961, -2.4865$, and the grayscale version is $36.7725, -1.9621, 1.9979$.

A 20% lighter version of the original color is $60.1186, -21.4103, 10.2511$, and $22.1594, -13.3165, 5.6468$ is the 20% darker color. If you saturate the color by 10%, you get $38.8732, -20.3968, 9.2649$, and if you desaturate by 10%, it is $40.3273, -14.2070, 6.4044$.

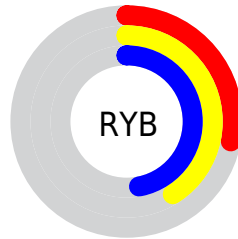
Distribution



Red (28%)

Green (47%)

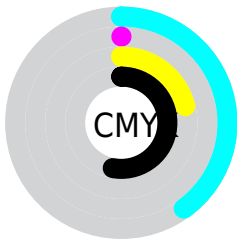
Blue (37%)



Red (28%)

Yellow (41%)

Blue (47%)

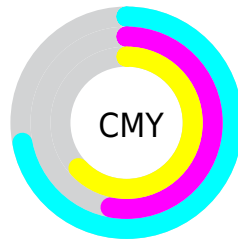


Cyan (40%)

Magenta (0%)

Yellow (21%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5435, -17.4952, 7.8274 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 39.5435, -17.4952, 7.8274 by changing the saturation by 10% instead.

■ 39.5435, -17.4952,
7.8274

■ 39.5435, -17.4952,
7.8274

150.7293,
-33.3141, 17.5091

■ 30.4434, -15.4970,
6.7773

■ 59.9731, -21.2467,
9.9164

■ 22.1730, -13.3666,
5.7075

■ 71.2020, -23.0419,
10.9667

■ 14.8267, -11.0334,
4.5957

■ 83.0556, -24.8016,
12.0257

■ 8.4798, -11.9636,
4.6961

■ 95.5025, -26.5347,
13.0957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5156,
-28.2479, 14.1781

0.0000, NaN, NaN

122.0713,

0.0000, NaN, NaN

-29.9463, 15.2740

0.0000, NaN, NaN

136.1488,
-31.6340, 16.3842

■ 39.5435, -17.4952,
7.8274

■ 39.5435, -17.4952,
7.8274

■ 38.8732, -20.3968,
9.2649

■ 40.3273, -14.2070,
6.4044

■ 38.3129, -22.8902,
10.6990

■ 41.2220, -10.5580,
5.0096

■ 37.8601, -24.9657,
12.1129

■ 42.2268, -6.5813,
3.6561

■ 37.5099, -26.6256,
13.4884

■ 43.3392, -2.3125,
2.3547

■ 37.2545, -27.8866,
14.8077

■ 44.5557, 2.2123,
1.1138

■ 37.0593, -28.8844,
16.0321

■ 45.8724, 6.9575,
-0.0605

■ 47.2849, 11.8898,
-1.1643

■ 48.7885, 16.9783,
-2.1953

■ 50.3784, 22.1956,
-3.1530

Harmonies

Analogous

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



39.5443, -12.7524, 13.2716



39.5435, -17.4952, 7.8274



39.5443, -18.3268, -0.5672

Triad

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



39.5443, -17.4958, 7.8278



39.5443, 0.6891, -18.7016



39.5443, 12.8542, 11.4344

Complementary

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



39.5435, -17.4952, 7.8274



30.8079, 16.8961, -2.4865

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.



39.5443, 17.2265, 4.6918



39.5435, -17.4952, 7.8274



39.5443, 9.7877, -13.5810

Square

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



39.5443, -17.4958, 7.8278



39.5443, -8.3787, -17.3080



39.5443, 16.0551, -4.5128



39.5443, 4.5707, 14.9933

Rectangle

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



39.5435, -17.4952, 7.8274



39.5443, -16.6332, -7.0043



39.5443, 16.0551, -4.5128



39.5443, 14.8635, 9.5367

Sweetspot

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



39.5443, -17.4958, 7.8278



55.6819, -9.9738, 5.2547



40.5906, -14.3901, 15.8042



27.0414, -5.1130, 2.6436



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.5443, -17.4958, 7.8278



51.6206, -26.7529, 12.1296



40.1608, -13.9086, -0.9855



21.1636, -3.1017, 1.7676



38.7033, -30.1914, 16.7989



84.4295, -66.5650, 38.1652

Inverse Universe

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



30.8079, 16.8961, -2.4865



37.7381, 28.2448, -4.0561



30.1947, 13.8789, 6.2654



20.1163, 0.9763, 0.5090



21.7688, 39.0371, 0.4433



47.3619, 84.5966, 3.5671

Previews

White Background



This preview shows how the HunterLab color 39.5435, -17.4952, 7.8274 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 39.5435, -17.4952, 7.8274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

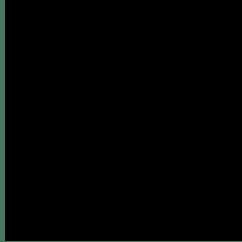
Any Text WCAG AA × Fail

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 39.5435, -17.4952, 7.8274 Background



This preview shows how black text looks on a background with the HunterLab color 39.5435, -17.4952, 7.8274.



This preview shows how white text looks on a background with the HunterLab color 39.5435,

-17.4952, 7.8274.

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

39.5435, -17.4952, 7.8274

Protanopia

39.2281, -2.5945, 9.5071

Deuteranopia

39.4333, 2.5852, 6.9700



Tritanopia

39.5395, -9.7317, -4.8999

Trichromacy



Original Color

39.5435, -17.4952, 7.8274

Protanomaly

39.1054, -8.6728, 8.5933

Deuteranomaly

39.1103, -5.5235, 6.8583

Tritanomaly

39.3370, -12.6672, 0.0230

Monochromacy



Original Color

39.5435, -17.4952, 7.8274

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.5935, -7.9439, 4.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5435, -17.4952, 7.8274 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(72, 120, 95)` looks like.

```
.text, #text, p{  
    color:rgb(72, 120, 95)  
}
```

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(72, 120, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 120, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5435, -17.4952, 7.8274 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(72, 120, 95) }
```


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

```
.border{ border-color:rgb(72, 120, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 120, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 120, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 120, 95);  
box-shadow:4px 4px 4px 4px rgb(72, 120,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5435, -17.4952, 7.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 120, 95) }
```

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

```
.background{ background-color: rgb(72, 120,  
95) }
```

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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