

Converting Colors

HunterLab(55.9705, -17.5358,
18.1642)

Have a look what the booklet for
HunterLab(55.9705, -17.5358,
18.1642) contains.

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Color

**HunterLab(55.9979,
-17.4402, 18.2773)**

Conversions

Conversions Part 1

Format	Color
Hex	86A06F
RGB	134, 160, 111
RGB Percent	53%, 63%, 44%
CMY	0.4745, 0.3725, 0.5647
CMYK	0.16, 0.00, 0.31, 0.37
HSL	92°, 21%, 53%
HSV	92°, 31%, 63%
XYZ	25.2716, 31.3576, 19.7596
YIQ	146.6400, 0.2330, -20.7510

Conversions

Conversions Part 2

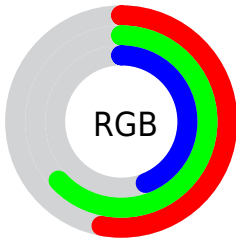
Format	Color
RYB	111, 160, 137
Decimal	8822895
CIELab	62.81, -18.18, 22.65
CIELCh	63, 29.039, 128.755
Yxy	31.3590, 0.3308, 0.4105
Android (android.graphics.Color)	4287012975 (0xFF86A06F)
YUV	146.6400, -17.5705, -11.0853
Hunter-Lab	55.9979, -17.4402, 18.2773

Details

The HunterLab color $55.9979, -17.4402, 18.2773$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.8477, 14.2410, -17.7048$, and the grayscale version is $53.9403, -2.8781, 2.9307$.

A 20% lighter version of the original color is $78.6998, -20.5759, 22.0297$, and $36.0123, -13.8717, 14.2054$ is the 20% darker color. If you saturate the color by 10%, you get $55.1068, -21.3883, 21.9335$, and if you desaturate by 10%, it is $56.9821, -13.1280, 13.9897$.

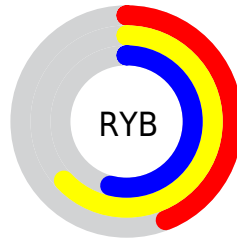
Distribution



Red (53%)

Green (63%)

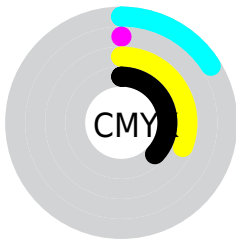
Blue (44%)



Red (44%)

Yellow (63%)

Blue (54%)

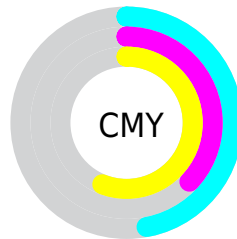


Cyan (16%)

Magenta (0%)

Yellow (31%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9979, -17.4402, 18.2773 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 55.9979, -17.4402, 18.2773 by changing the saturation by 10% instead.

■ 55.9979, -17.4402,
18.2773

■ 55.9979, -17.4402,
18.2773

175.5531,
-31.1458, 34.0043

■ 45.6863, -15.8362,
16.3572

■ 78.6161, -20.5586,
21.9468

■ 36.0981, -14.1813,
14.3511

■ 90.8476, -22.0882,
23.7226

■ 27.2942, -12.4537,
12.2257

■ 103.6549,
-23.6064, 25.4718

■ 19.3518, -10.6158,
9.9289

■ 117.0133,
-25.1175, 27.2008

■ 12.3771, -8.5987,
8.6639

130.9007,
-26.6247, 28.9149

■ 5.5770, -9.7598,
3.9039

145.2978,

0.0000, NaN, NaN

-28.1305, 30.6181

0.0000, NaN, NaN

160.1872,
-29.6370, 32.3137

0.0000, NaN, NaN

■ 55.9979, -17.4402,
18.2773

■ 55.9979, -17.4402,
18.2773

■ 55.1068, -21.3883,
21.9335

■ 56.9821, -13.1280,
13.9897

■ 54.3053, -24.9513,
24.9496

■ 58.0549, -8.4682,
9.0846

■ 53.5940, -28.1186,
27.3296

■ 59.2162, -3.4856,
3.5847

■ 52.9713, -30.8844,
29.0899

■ 60.4640, 1.7952,
-2.4824

■ 52.4346, -33.2509,
30.2621

■ 61.7962, 7.3488,
-9.0858

■ 51.9798, -35.2306,
30.8975

■ 63.2103, 13.1497,
-16.1924

■ 51.6165, -36.7937,
31.1617

■ 64.7036, 19.1733,
-23.7679

■ 66.2732, 25.3960,
-31.7779

■ 67.9160, 31.7945,
-40.1856

Harmonies

Analogous

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



55.9991, -6.6514, 21.4579



55.9979, -17.4402, 18.2773



55.9991, -23.9387, 10.8132

Triad

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



55.9991, -17.4415, 18.2779



55.9991, -11.5491, -23.1429



55.9991, 23.1819, 6.4625

Complementary

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



55.9979, -17.4402, 18.2773



43.8477, 14.2410, -17.7048

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.



55.9991, 21.5754, -6.0176



55.9979, -17.4402, 18.2773



55.9991, 0.7660, -25.0386

Square

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



55.9991, -17.4415, 18.2779



55.9991, -20.7530, -13.4884



55.9991, 13.0919, -18.2061



55.9991, 17.3043, 15.7027

Rectangle

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



55.9979, -17.4402, 18.2773



55.9991, -25.3276, 3.5495



55.9991, 13.0919, -18.2061



55.9991, 23.5093, 2.5422

Sweetspot

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



55.9991, -17.4415, 18.2779



78.4460, -10.4618, 11.2138



51.3031, 1.4351, 14.2572



36.6395, -5.3203, 5.7074



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.9991, -17.4415, 18.2779



74.5912, -27.3234, 28.2087



54.4870, -23.1434, 16.5467



27.4700, -3.6787, 3.9433



45.5840, -32.3560, 27.5222



6.2970, -3.5084, 3.8188

Inverse Universe

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



43.8477, 14.2410, -17.7048



54.6797, 24.8440, -31.3497



46.2092, 21.3332, -13.3481



25.6900, 0.9276, -1.2475



18.7204, 42.6202, -69.7703



2.9621, 6.2662, -7.3370

Previews

White Background



This preview shows how the HunterLab color 55.9979, -17.4402, 18.2773 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.9979, -17.4402, 18.2773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

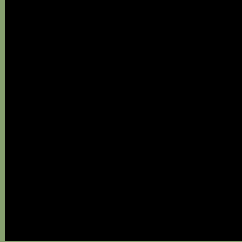
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.9979, -17.4402, 18.2773 Background



This preview shows how black text looks on a background with the HunterLab color 55.9979, -17.4402, 18.2773.



This preview shows how white text looks on a background with the HunterLab color 55.9979,

-17.4402, 18.2773.

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

55.9979, -17.4402, 18.2773

Protanopia

55.6608, -4.9678, 19.3941

Deuteranopia

55.7220, 4.2044, 17.4703



Tritanopia

55.9016, -4.1479, -3.3813

Trichromacy



Original Color

55.9979, -17.4402, 18.2773

Protanomaly

55.5602, -9.8077, 18.9244

Deuteranomaly

55.4901, -3.8488, 17.4327

Tritanomaly

55.9555, -9.7282, 5.9248

Monochromacy



Original Color

55.9979, -17.4402, 18.2773

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7069, -8.6629, 9.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9979, -17.4402, 18.2773 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(134, 160, 111)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 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(134, 160, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9979, -17.4402, 18.2773 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(134, 160, 111) }
```


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

```
.border{ border-color:rgb(134, 160, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 160, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 111);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9979, -17.4402, 18.2773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 160, 111) }
```

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

```
.background{ background-color: rgb(134,  
160, 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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