

Converting Colors

HunterLab(55.6437, -17.6829,
9.4818)

Have a look what the booklet for
HunterLab(55.6437, -17.6829,
9.4818) contains.

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Color

**HunterLab(55.6380,
-17.7086, 9.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	79A087
RGB	121, 160, 135
RGB Percent	47%, 63%, 53%
CMY	0.5255, 0.3725, 0.4706
CMYK	0.24, 0.00, 0.16, 0.37
HSL	142°, 17%, 55%
HSV	142°, 24%, 63%
XYZ	24.8292, 30.9559, 27.5882
YIQ	145.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

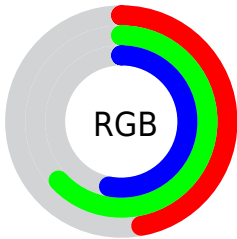
Format	Color
RYB	121, 150, 160
Decimal	7970951
CIELab	62.47, -18.61, 8.74
CIElCh	62, 20.557, 154.845
Yxy	30.9572, 0.2978, 0.3713
Android (android.graphics.Color)	4286161031 (0xFF79A087)
YUV	145.4890, -5.1711, -21.4769
Hunter-Lab	55.6380, -17.7086, 9.5476

Details

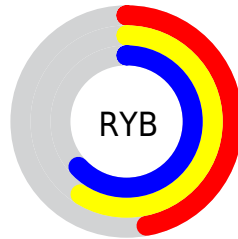
The HunterLab color $55.6380, -17.7086, 9.5476$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.1917, 13.9082, -3.5194$, and the grayscale version is $53.4337, -2.8511, 2.9032$.

A 20% lighter version of the original color is $78.2498, -20.9791, 11.8008$, and $35.6659, -14.3656, 7.4387$ is the 20% darker color. If you saturate the color by 10%, you get $54.4245, -22.8171, 12.0932$, and if you desaturate by 10%, it is $57.0207, -12.0745, 6.9617$.

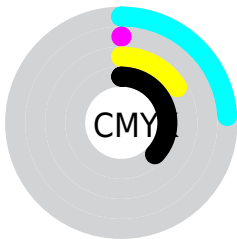
Distribution



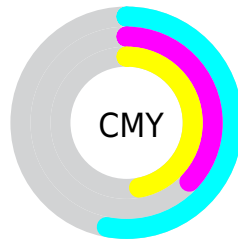
- Red (47%)
- Green (63%)
- Blue (53%)



- Red (47%)
- Yellow (59%)
- Blue (63%)



- Cyan (24%)
- Magenta (0%)
- Yellow (16%)
- Black (37%)



- Cyan (53%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6380, -17.7086, 9.5476 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 55.6380, -17.7086, 9.5476 by changing the saturation by 10% instead.

■ 55.6380, -17.7086,
9.5476

■ 55.6380, -17.7086,
9.5476

175.0260,
-31.5956, 19.4208

■ 45.3500, -16.0767,
8.5002

■ 78.2129, -20.8755,
11.6591

■ 35.7873, -14.3911,
7.4498

■ 90.4245, -22.4270,
12.7281

■ 27.0111, -12.6288,
6.3880

■ 103.2128,
-23.9660, 13.8088

■ 19.0995, -10.7502,
5.2988

116.5529,
-25.4968, 14.9025

■ 12.1598, -8.6826,
4.1606

130.4228,
-27.0227, 16.0099

■ 5.2307, -9.1538,
3.6615

144.8030,

0.0000, NaN, NaN

-28.5465, 17.1319

0.0000, NaN, NaN

159.6760,
-30.0702, 18.2687

0.0000, NaN, NaN

■ 55.6380, -17.7086,
9.5476

■ 55.6380, -17.7086,
9.5476

■ 54.4245, -22.8171,
12.0932

■ 57.0207, -12.0745,
6.9617

■ 53.3786, -27.3464,
14.5682

■ 58.5655, -5.9686,
4.3592

■ 52.5009, -31.2573,
16.9438

■ 60.2685, 0.5492,
1.7638

■ 51.7884, -34.5241,
19.1908

■ 62.1234, 7.4204,
-0.8052

■ 51.2346, -37.1398,
21.2813

■ 64.1234, 14.5897,
-3.3323

■ 50.8298, -39.1200,
23.1901

■ 66.2611, 22.0062,
-5.8055

■ 50.5589, -40.5089,
24.8953

■ 68.5290, 29.6248,
-8.2160

■ 50.4406, -41.1312,
25.7441

■ 70.9197, 37.4059,
-10.5578

■ 72.0876, 41.5315,
-14.8111

Harmonies

Analogous

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



55.6392, -12.4682, 14.8598



55.6380, -17.7086, 9.5476



55.6392, -19.1041, 1.6279

Triad

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



55.6392, -17.7096, 9.5483



55.6392, -1.5105, -15.8803



55.6392, 11.8700, 11.5947

Complementary

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



55.6380, -17.7086, 9.5476



48.1917, 13.9082, -3.5194

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.



55.6392, 15.2378, 4.3938



55.6380, -17.7086, 9.5476



55.6392, 7.2077, -12.1538

Square

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



55.6392, -17.7096, 9.5483



55.6392, -10.1004, -13.9231



55.6392, 13.4802, -4.3901



55.6392, 4.5349, 15.9038

Rectangle

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



55.6380, -17.7086, 9.5476



55.6392, -17.7447, -4.2993



55.6392, 13.4802, -4.3901



55.6392, 13.5240, 9.4781

Sweetspot

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



55.6392, -17.7096, 9.5483



78.3183, -10.3713, 6.8417



57.1548, -12.7630, 16.2297



36.6239, -5.0669, 3.2923



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.



55.6392, -17.7096, 9.5483



74.0945, -27.5234, 14.6527



56.1659, -14.6995, 2.0088



27.2735, -4.2435, 2.6544



44.5267, -36.2469, 22.5921



6.0185, -4.4469, 2.0770

Inverse Universe

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



48.1917, 13.9082, -3.5194



62.0458, 23.7304, -6.4567



47.6208, 10.9593, 4.5999



25.9116, 1.5191, 0.2592



25.6642, 46.9302, -6.5133



3.5439, 6.6755, -2.4114

Previews

White Background



This preview shows how the HunterLab color 55.6380, -17.7086, 9.5476 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 55.6380, -17.7086, 9.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

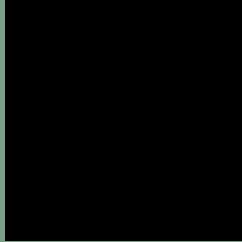
Any Text WCAG AA ✓ Pass

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 55.6380, -17.7086, 9.5476 Background



This preview shows how black text looks on a background with the HunterLab color 55.6380, -17.7086, 9.5476.



This preview shows how white text looks on a background with the HunterLab color 55.6380,

-17.7086, 9.5476.

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

55.6380, -17.7086, 9.5476

Protanopia

55.4017, -3.4008, 11.4774

Deuteranopia

55.3460, 4.0612, 8.4169



Tritanopia

55.4814, -8.4830, -5.5500

Trichromacy



Original Color

55.6380, -17.7086, 9.5476

Protanomaly

55.4949, -8.9918, 10.7157

Deuteranomaly

55.0402, -4.3121, 8.3457

Tritanomaly

55.5646, -12.0586, 0.4662

Monochromacy



Original Color

55.6380, -17.7086, 9.5476

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.8238, -8.4056, 5.2603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6380, -17.7086, 9.5476 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(121, 160, 135)` looks like.

```
.text, #text, p{  
    color:rgb(121, 160, 135)  
}
```

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(121, 160, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 160, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6380, -17.7086, 9.5476 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(121, 160, 135) }
```


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

```
.border{ border-color:rgb(121, 160, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 160, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 160, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 160, 135);  
box-shadow:4px 4px 4px 4px rgb(121, 160,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6380, -17.7086, 9.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 160, 135) }
```

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

```
.background{ background-color: rgb(121,  
160, 135) }
```

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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