

Converting Colors

HunterLab(55.2029, -20.4465,
16.0863)

Have a look what the booklet for
HunterLab(55.2029, -20.4465,
16.0863) contains.

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Color

**HunterLab(55.1764,
-20.3711, 16.2139)**

Conversions

Conversions Part 1

Format	Color
Hex	79A073
RGB	121, 160, 115
RGB Percent	47%, 63%, 45%
CMY	0.5255, 0.3725, 0.5490
CMYK	0.24, 0.00, 0.28, 0.37
HSL	112°, 19%, 54%
HSV	112°, 28%, 63%
XYZ	23.5505, 30.4444, 20.8548
YIQ	143.2090, -8.7990, -22.2630

Conversions

Conversions Part 2

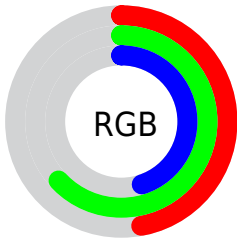
Format	Color
RYB	115, 160, 154
Decimal	7970931
CIELab	62.04, -22.32, 19.26
CIELCh	62, 29.479, 139.209
Yxy	30.4456, 0.3146, 0.4067
Android (android.graphics.Color)	4286161011 (0xFF79A073)
YUV	143.2090, -13.9070, -19.4773
Hunter-Lab	55.1764, -20.3711, 16.2139

Details

The HunterLab color $55.1764, -20.3711, 16.2139$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.5516, 17.4778, -13.3696$, and the grayscale version is $52.5508, -2.8040, 2.8552$.

A 20% lighter version of the original color is $77.7107, -24.0595, 19.5706$, and $35.3128, -16.4344, 12.5561$ is the 20% darker color. If you saturate the color by 10%, you get $54.0164, -25.4537, 19.8819$, and if you desaturate by 10%, it is $56.4991, -14.7127, 12.0228$.

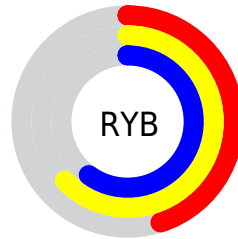
Distribution



Red (47%)

Green (63%)

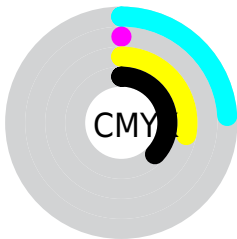
Blue (45%)



Red (45%)

Yellow (63%)

Blue (60%)

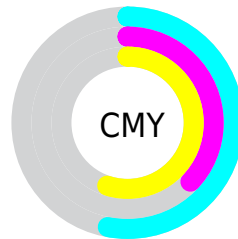


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1764, -20.3711, 16.2139 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 55.1764, -20.3711, 16.2139 by changing the saturation by 10% instead.

■ 55.1764, -20.3711,
16.2139

■ 55.1764, -20.3711,
16.2139

174.3491,
-35.8223, 30.4768

■ 44.9189, -18.5079,
14.5109

■ 77.6957, -23.9521,
19.4944

■ 35.3890, -16.5690,
12.7415

■ 89.8816, -25.6920,
21.0934

■ 26.6486, -14.5241,
10.8772

■ 102.6454,
-27.4094, 22.6753

■ 18.7767, -12.3219,
8.8720

115.9619,
-29.1101, 24.2453

■ 11.8825, -9.9525,
7.7963

129.8092,
-30.7985, 25.8075

■ 4.7486, -8.3101,
3.3240

144.1676,

0.0000, NaN, NaN

-32.4782, 27.3653

0.0000, NaN, NaN

159.0196,
-34.1520, 28.9210

0.0000, NaN, NaN

■ 55.1764, -20.3711,
16.2139

■ 55.1764, -20.3711,
16.2139

■ 54.0164, -25.4537,
19.8819

■ 56.4991, -14.7127,
12.0228

■ 53.0174, -29.9086,
22.9934

■ 57.9777, -8.5307,
7.3468

■ 52.1800, -33.7001,
25.5292

■ 59.6087, -1.8855,
2.2312

■ 51.5013, -36.8066,
27.4849

■ 61.3862, 5.1633,
-3.2768

■ 50.9758, -39.2260,
28.8749

■ 63.3039, 12.5584,
-9.1306

■ 50.5945, -40.9795,
29.7367

■ 65.3548, 20.2462,
-15.2855

■ 50.3415, -42.1343,
30.1812

■ 67.5320, 28.1784,
-21.7000

■ 50.3049, -42.3035,
30.2571

■ 69.8283, 36.3121,
-28.3365

■ 72.0561, 43.7408,
-32.6798

Harmonies

Analogous

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



55.1776, -10.8138, 20.8542



55.1764, -20.3711, 16.2139



55.1776, -25.1028, 7.2097

Triad

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



55.1776, -20.3722, 16.2145



55.1776, -7.4800, -25.3010



55.1776, 22.2718, 10.1648

Complementary

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



55.1764, -20.3711, 16.2139



46.5516, 17.4778, -13.3696

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.



55.1776, 23.3715, -1.5624



55.1764, -20.3711, 16.2139



55.1776, 5.3866, -23.9963

Square

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



55.1776, -20.3722, 16.2145



55.1776, -18.1235, -17.8257



55.1776, 16.9508, -14.5864



55.1776, 14.0706, 17.9518

Rectangle

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



55.1764, -20.3711, 16.2139



55.1776, -25.2013, -0.8764



55.1776, 16.9508, -14.5864



55.1776, 23.5107, 6.6206

Sweetspot

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



55.1776, -20.3722, 16.2145



78.1162, -11.5196, 9.9184



56.4128, -6.4910, 17.6003



36.4427, -5.9736, 5.0862



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.



55.1776, -20.3722, 16.2145



73.3028, -32.0144, 25.1582



55.1726, -19.6400, 10.3858



27.2788, -4.3614, 3.7230



44.4114, -37.2795, 26.7135



6.0278, -4.6077, 3.6336

Inverse Universe

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



46.5516, 17.4778, -13.3696



59.1731, 30.1691, -23.5155



46.6200, 16.5286, -4.2872



25.9031, 1.6469, -0.9630



24.9893, 50.7065, -45.1821



3.5058, 7.0122, -5.5510

Previews

White Background



This preview shows how the HunterLab color 55.1764, -20.3711, 16.2139 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 55.1764, -20.3711, 16.2139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

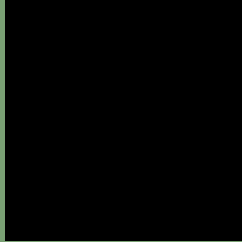
Any Text WCAG AA ✓ Pass

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 55.1764, -20.3711, 16.2139 Background



This preview shows how black text looks on a background with the HunterLab color 55.1764, -20.3711, 16.2139.



This preview shows how white text looks on a background with the HunterLab color 55.1764,

-20.3711, 16.2139.

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

55.1764, -20.3711, 16.2139

Protanopia

54.8582, -4.7020, 17.7775

Deuteranopia

54.7499, 3.9777, 14.9062



Tritanopia

55.0286, -7.1610, -5.0871

Trichromacy



Original Color

55.1764, -20.3711, 16.2139

Protanomaly

54.8300, -10.7559, 17.0216

Deuteranomaly

54.5632, -5.4066, 14.9026

Tritanomaly

55.1322, -12.6018, 4.0660

Monochromacy



Original Color

55.1764, -20.3711, 16.2139

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.2346, -9.4249, 7.9235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1764, -20.3711, 16.2139 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(121, 160, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 160, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1764, -20.3711, 16.2139 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, 115) }
```


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

```
.border{ border-color:rgb(121, 160, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 160, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 160, 115);  
box-shadow:4px 4px 4px 4px rgb(121, 160,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1764, -20.3711, 16.2139 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, 115) }
```

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

```
.background{ background-color: rgb(121,  
160, 115) }
```

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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