

Converting Colors

HunterLab(55.5277, -20.7430,
15.2988)

Have a look what the booklet for
HunterLab(55.5277, -20.7430,
15.2988) contains.

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Color

**HunterLab(55.5110,
-20.5480, 15.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	78A177
RGB	120, 161, 119
RGB Percent	47%, 63%, 47%
CMY	0.5294, 0.3686, 0.5333
CMYK	0.25, 0.00, 0.26, 0.37
HSL	119°, 18%, 55%
HSV	119°, 26%, 63%
XYZ	23.8204, 30.8147, 22.1451
YIQ	143.9530, -10.9540, -21.7540

Conversions

Conversions Part 2

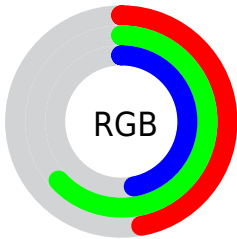
Format	Color
RYB	119, 161, 160
Decimal	7905655
CIELab	62.35, -22.48, 17.47
CIElCh	62, 28.472, 142.147
Yxy	30.8160, 0.3102, 0.4013
Android (android.graphics.Color)	4286095735 (0xFF78A177)
YUV	143.9530, -12.3018, -21.0068
Hunter-Lab	55.5110, -20.5480, 15.2050

Details

The HunterLab color $55.5110, -20.5480, 15.2050$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.2093, 17.5605, -11.4564$, and the grayscale version is $52.8435, -2.8196, 2.8711$.

A 20% lighter version of the original color is $78.0617, -24.2415, 18.4137$, and $35.6112, -16.7065, 12.0038$ is the 20% darker color. If you saturate the color by 10%, you get $54.2478, -26.0627, 18.9748$, and if you desaturate by 10%, it is $56.9682, -14.3631, 10.9571$.

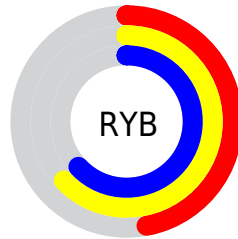
Distribution



Red (47%)

Green (63%)

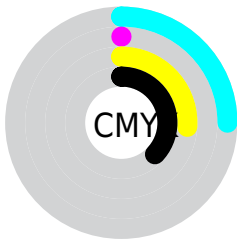
Blue (47%)



Red (47%)

Yellow (63%)

Blue (63%)

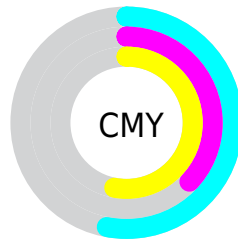


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5110, -20.5480, 15.2050 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 55.5110, -20.5480, 15.2050 by changing the saturation by 10% instead.

■ 55.5110, -20.5480,
15.2050

■ 55.5110, -20.5480,
15.2050

174.8399,
-36.0630, 28.6968

■ 45.2314, -18.6766,
13.6189

■ 78.0707, -24.1447,
18.2782

■ 35.6777, -16.7293,
11.9784

■ 90.2752, -25.8920,
19.7838

■ 26.9113, -14.6761,
10.2586

■ 103.0568,
-27.6167, 21.2776

■ 19.0106, -12.4659,
8.4189

116.3904,
-29.3244, 22.7640

■ 12.0834, -10.0534,
7.1463

130.2541,
-31.0197, 24.2467

■ 5.1028, -8.9298,
3.5719

144.6283,

0.0000, NaN, NaN

-32.7060, 25.7284

0.0000, NaN, NaN

159.4955,
-34.3863, 27.2112

0.0000, NaN, NaN

■ 55.5110, -20.5480,
15.2050

■ 55.5110, -20.5480,
15.2050

■ 54.2478, -26.0627,
18.9748

■ 56.9682, -14.3631,
10.9571

■ 53.1773, -30.8408,
22.2219

■ 58.6114, -7.5774,
6.2791

■ 52.2997, -34.8362,
24.9160

■ 60.4353, -0.2687,
1.2249

■ 51.6107, -38.0238,
27.0419

■ 62.4324, 7.4866,
-4.1524

■ 51.1020, -40.4057,
28.6045

■ 64.5938, 15.6165,
-9.8020

■ 50.7603, -42.0168,
29.6323

■ 66.9107, 24.0550,
-15.6776

■ 50.5660, -42.9355,
30.1948

■ 69.3736, 32.7438,
-21.7380

■ 50.5130, -43.1892,
30.3698

■ 71.9735, 41.6329,
-27.9473

■ 73.4649, 46.4632,
-30.2712

Harmonies

Analogous

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



55.5122, -11.6626, 20.1789



55.5110, -20.5480, 15.2050



55.5122, -24.6461, 6.0293

Triad

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



55.5122, -20.5491, 15.2056



55.5122, -6.1821, -24.4385



55.5122, 20.8656, 10.9034

Complementary

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



55.5110, -20.5480, 15.2050



48.2093, 17.5605, -11.4564

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.



55.5122, 22.6577, -0.1642



55.5110, -20.5480, 15.2050



55.5122, 6.3035, -22.3299

Square

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



55.5122, -20.5491, 15.2056



55.5122, -16.8388, -18.0130



55.5122, 17.1232, -12.7590



55.5122, 12.4213, 18.1012

Rectangle

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



55.5110, -20.5480, 15.2050



55.5122, -24.3855, -1.9611



55.5122, 17.1232, -12.7590



55.5122, 22.2941, 7.5815

Sweetspot

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



55.5122, -20.5491, 15.2056



77.9612, -12.0739, 9.7376



58.2355, -8.3312, 17.9693



36.3586, -6.2759, 4.9891



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.



55.5122, -20.5491, 15.2056



73.3258, -31.6704, 23.2032



55.9155, -18.0934, 8.3992



28.1117, -4.7453, 3.7831



45.1445, -38.5844, 27.1423



6.5613, -5.5190, 3.9464

Inverse Universe

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



48.2093, 17.5605, -11.4564



61.6323, 29.4957, -19.5976



47.6514, 14.5046, -1.9334



26.8208, 1.9639, -0.9093



27.9220, 55.1774, -39.0117



4.0781, 8.0428, -5.5729

Previews

White Background



This preview shows how the HunterLab color 55.5110, -20.5480, 15.2050 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 55.5110, -20.5480, 15.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

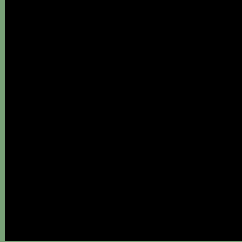
Any Text WCAG AA ✓ Pass

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 55.5110, -20.5480, 15.2050 Background



This preview shows how black text looks on a background with the HunterLab color 55.5110, -20.5480, 15.2050.



This preview shows how white text looks on a background with the HunterLab color 55.5110,

-20.5480, 15.2050.

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

55.5110, -20.5480, 15.2050

Protanopia

55.3215, -4.3979, 16.9503

Deuteranopia

55.1137, 3.9653, 13.8714



Tritanopia

55.5175, -8.4208, -4.9813

Trichromacy



Original Color

55.5110, -20.5480, 15.2050

Protanomaly

55.2115, -10.7446, 16.0895

Deuteranomaly

54.8524, -5.7022, 13.7980

Tritanomaly

55.3859, -13.0686, 3.0116

Monochromacy



Original Color

55.5110, -20.5480, 15.2050

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.5844, -9.5894, 7.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5110, -20.5480, 15.2050 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(120, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(120, 161, 119)  
}
```

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(120, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 161, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5110, -20.5480, 15.2050 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(120, 161, 119) }
```


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

```
.border{ border-color:rgb(120, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 161, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 161, 119);  
box-shadow:4px 4px 4px 4px rgb(120, 161,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5110, -20.5480, 15.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 161, 119) }
```

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

```
.background{ background-color: rgb(120,  
161, 119) }
```

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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