

Converting Colors

HunterLab(55.5322, -15.1205,
11.0282)

Have a look what the booklet for
HunterLab(55.5322, -15.1205,
11.0282) contains.

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Color

**HunterLab(55.5322,
-15.1205, 11.0282)**

Conversions

Conversions Part 1

Format	Color
Hex	829E83
RGB	130, 158, 131
RGB Percent	51%, 62%, 51%
CMY	0.4902, 0.3804, 0.4863
CMYK	0.18, 0.00, 0.17, 0.38
HSL	122°, 13%, 56%
HSV	122°, 18%, 62%
XYZ	25.5295, 30.8383, 26.0796
YIQ	146.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

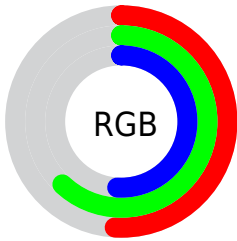
Format	Color
RYB	130, 157, 158
Decimal	8560259
CIELab	62.37, -15.20, 10.92
CIElCh	62, 18.715, 144.316
Yxy	30.8396, 0.3096, 0.3740
Android (android.graphics.Color)	4286750339 (0xFF829E83)
YUV	146.5500, -7.6661, -14.5143
Hunter-Lab	55.5322, -15.1205, 11.0282

Details

The HunterLab color **55.5322, -15.1205, 11.0282** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.6650, 10.5835, -5.9254**, and the grayscale version is **53.8679, -2.8743, 2.9267**.

A 20% lighter version of the original color is **78.1770, -18.1377, 13.4630**, and **35.8191, -12.4063, 8.6410** is the 20% darker color. If you saturate the color by 10%, you get **54.1307, -21.0880, 14.9663**, and if you desaturate by 10%, it is **57.1231, -8.5546, 6.7230**.

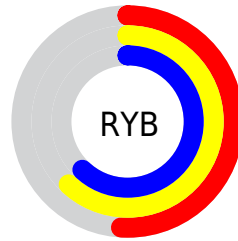
Distribution



Red (51%)

Green (62%)

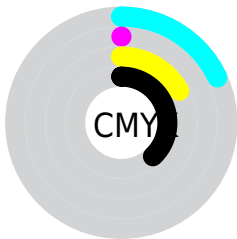
Blue (51%)



Red (51%)

Yellow (62%)

Blue (62%)

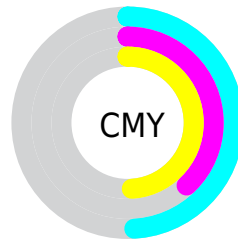


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5322, -15.1205, 11.0282 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 55.5322, -15.1205, 11.0282 by changing the saturation by 10% instead.

■ 55.5322, -15.1205,
11.0282

■ 55.5322, -15.1205,
11.0282

174.8710,
-27.5954, 21.7817

■ 45.2512, -13.6948,
9.8507

■ 78.0944, -17.9165,
13.3727

■ 35.6960, -12.2338,
8.6580

■ 90.3001, -19.2985,
14.5477

■ 26.9280, -10.7201,
7.4376

■ 103.0828,
-20.6764, 15.7288

■ 19.0254, -9.1232,
6.1675

116.4175,
-22.0535, 16.9181

■ 12.0961, -7.3871,
4.8985

130.2822,
-23.4322, 18.1171

■ 5.1244, -8.9676,
3.5871

144.6574,

0.0000, NaN, NaN

-24.8145, 19.3268

0.0000, NaN, NaN

159.5256,
-26.2018, 20.5481

0.0000, NaN, NaN

■ 55.5322, -15.1205,
11.0282

■ 55.5322, -15.1205,
11.0282

■ 54.1307, -21.0880,
14.9663

■ 57.1231, -8.5546,
6.7230

■ 52.9191, -26.3824,
18.4875

■ 58.8936, -1.4631,
2.0986

■ 51.9002, -30.9442,
21.5509

■ 60.8375, 6.0768,
-2.7947

■ 51.0726, -34.7295,
24.1249

■ 62.9463, 13.9924,
-7.9101

■ 50.4310, -37.7174,
26.1919

■ 65.2108, 22.2175,
-13.2056

■ 49.9661, -39.9155,
27.7516

■ 67.6218, 30.6932,
-18.6437

■ 49.6637, -41.3647,
28.8238

■ 70.1702, 39.3688,
-24.1929

■ 49.4956, -42.1778,
29.4470

■ 72.6634, 47.6934,
-30.1395

■ 49.4644, -42.3265,
29.5445

■ 72.7564, 48.1367,
-31.4220

Harmonies

Analogous

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



55.5334, -9.2682, 14.9564



55.5322, -15.1205, 11.0282



55.5334, -17.7052, 4.4779

Triad

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



55.5334, -15.1216, 11.0289



55.5334, -4.5084, -13.9371



55.5334, 12.0366, 8.8136

Complementary

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



55.5322, -15.1205, 11.0282



50.6650, 10.5835, -5.9254

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.



55.5334, 13.4911, 1.5272



55.5322, -15.1205, 11.0282



55.5334, 3.6303, -12.3374

Square

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



55.5334, -15.1216, 11.0289



55.5334, -11.8083, -10.4890



55.5334, 10.3342, -6.3872



55.5334, 6.4665, 13.8122

Rectangle

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



55.5322, -15.1205, 11.0282



55.5334, -17.3392, -0.7883



55.5334, 10.3342, -6.3872



55.5334, 13.0361, 6.5816

Sweetspot

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



55.5334, -15.1216, 11.0289



77.5797, -9.0834, 7.4625



57.6557, -7.4765, 13.6782



36.7630, -4.6078, 3.7359



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.



55.5334, -15.1216, 11.0289



74.1077, -23.4415, 16.8799



55.8956, -13.0650, 5.8266



27.2116, -4.5894, 3.5414



44.2675, -37.8692, 26.4182



5.9277, -5.0109, 3.4079

Inverse Universe

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



50.6650, 10.5835, -5.9254



66.2306, 18.1908, -10.5757



50.2197, 8.2513, 0.3773



25.9817, 1.8948, -0.7362



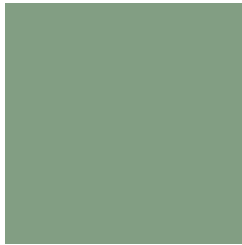
27.6551, 53.9637, -33.3188



3.7133, 7.2691, -4.6544

Previews

White Background



This preview shows how the HunterLab color 55.5322, -15.1205, 11.0282 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 55.5322, -15.1205, 11.0282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

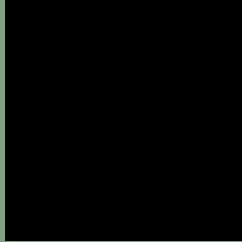
Any Text WCAG AA ✓ Pass

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 55.5322, -15.1205, 11.0282 Background



This preview shows how black text looks on a background with the HunterLab color 55.5322, -15.1205, 11.0282.



This preview shows how white text looks on a background with the HunterLab color 55.5322,

-15.1205, 11.0282.

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

55.5322, -15.1205, 11.0282

Protanopia

55.3300, -3.7944, 12.5120

Deuteranopia

55.3443, 3.8500, 10.0081



Tritanopia

55.4376, -5.7783, -4.0117

Trichromacy



Original Color

55.5322, -15.1205, 11.0282

Protanomaly

55.3506, -8.1780, 12.0881

Deuteranomaly

55.2938, -3.6294, 10.2142

Tritanomaly

55.5076, -9.3391, 1.8494

Monochromacy



Original Color

55.5322, -15.1205, 11.0282

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5152, -7.4572, 6.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5322, -15.1205, 11.0282 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(130, 158, 131)` looks like.

```
.text, #text, p{  
  color:rgb(130, 158, 131)  
}
```

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(130, 158, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 158, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5322, -15.1205, 11.0282 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(130, 158, 131) }
```


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

```
.border{ border-color:rgb(130, 158, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 158, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 158, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 158, 131);  
box-shadow:4px 4px 4px 4px rgb(130, 158,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5322, -15.1205, 11.0282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 158, 131) }
```

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

```
.background{ background-color: rgb(130,  
158, 131) }
```

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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