

Converting Colors

HunterLab(55.9655, -30.6320,
17.3986)

Have a look what the booklet for
HunterLab(55.9655, -30.6320,
17.3986) contains.

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Color

**HunterLab(55.9655,
-30.6320, 17.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	59A871
RGB	89, 168, 113
RGB Percent	35%, 66%, 44%
CMY	0.6510, 0.3412, 0.5569
CMYK	0.47, 0.00, 0.33, 0.34
HSL	138°, 31%, 50%
HSV	138°, 47%, 66%
XYZ	21.1031, 31.3214, 20.5562
YIQ	138.1090, -29.4290, -33.8530

Conversions

Conversions Part 2

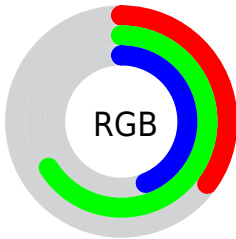
Format	Color
RYB	89, 150, 168
Decimal	5875825
CIELab	62.78, -36.80, 21.09
CIELCh	63, 42.412, 150.179
Yxy	31.3227, 0.2892, 0.4292
Android (android.graphics.Color)	4284065905 (0xFF59A871)
YUV	138.1090, -12.3787, -43.0686
Hunter-Lab	55.9655, -30.6320, 17.3986

Details

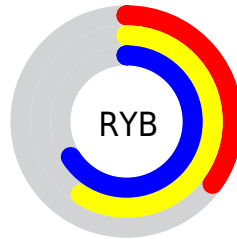
The HunterLab color **55.9655, -30.6320, 17.3986** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.8138, 32.5072, -11.0807**, and the grayscale version is **50.5140, -2.6953, 2.7445**.

A 20% lighter version of the original color is **78.6559, -36.0368, 21.0037**, and **36.0090, -24.7862, 13.5203** is the 20% darker color. If you saturate the color by 10%, you get **55.0795, -34.6372, 19.9957**, and if you desaturate by 10%, it is **57.0364, -25.9368, 14.6277**.

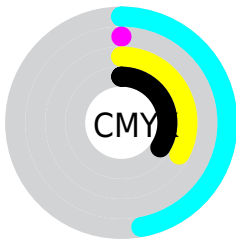
Distribution



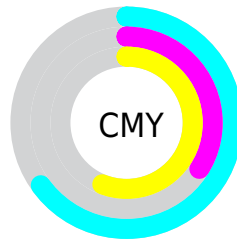
- Red (35%)
- Green (66%)
- Blue (44%)



- Red (35%)
- Yellow (59%)
- Blue (66%)



- Cyan (47%)
- Magenta (0%)
- Yellow (33%)
- Black (34%)



- Cyan (65%)
- Magenta (34%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9655, -30.6320, 17.3986 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 55.9655, -30.6320, 17.3986 by changing the saturation by 10% instead.

■ 55.9655, -30.6320,
17.3986

■ 55.9655, -30.6320,
17.3986

175.5056,
-52.3084, 32.4464

■ 45.6560, -27.8489,
15.5804

■ 78.5797, -35.8605,
20.8864

■ 36.0701, -24.9047,
13.6860

■ 90.8095, -38.3501,
22.5799

■ 27.2686, -21.7429,
11.6846

■ 103.6151,
-40.7779, 24.2515

■ 19.3290, -18.2717,
9.5275

■ 116.9717,
-43.1550, 25.9068

■ 12.3574, -15.1774,
8.3343

130.8576,
-45.4902, 27.5507

■ 5.5467, -9.7068,
3.8827

145.2532,

0.0000, NaN, NaN

-47.7905, 29.1868

0.0000, NaN, NaN

160.1411,
-50.0617, 30.8178

0.0000, NaN, NaN

■ 55.9655, -30.6320,
17.3986

■ 55.9655, -30.6320,
17.3986

■ 55.0795, -34.6372,
19.9957

■ 57.0364, -25.9368,
14.6277

■ 54.3706, -37.9264,
22.3858

■ 58.2897, -20.5905,
11.7153

■ 53.8320, -40.4992,
24.5417

■ 59.7253, -14.6480,
8.6957

■ 53.4515, -42.3812,
26.4403

■ 61.3394, -8.1717,
5.6015

■ 53.2071, -43.6493,
28.0612

■ 63.1267, -1.2273,
2.4628

■ 53.1468, -43.9656,
28.4802

■ 65.0805, 6.1196,
-0.6941

■ 67.1933, 13.8061,
-3.8469

■ 69.4571, 21.7745,
-6.9772

■ 71.8635, 29.9732,
-10.0708

Harmonies

Analogous

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



55.9667, -19.7754, 25.1173



55.9655, -30.6320, 17.3986



55.9667, -34.3091, 2.9406

Triad

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



55.9667, -30.6328, 17.3991



55.9667, -2.8780, -42.4667



55.9667, 31.2076, 17.5295

Complementary

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



55.9655, -30.6320, 17.3986



41.8138, 32.5072, -11.0807

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.



55.9667, 37.2182, 3.1521



55.9655, -30.6320, 17.3986



55.9667, 16.0429, -34.8195

Square

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



55.9667, -30.6328, 17.3991



55.9667, -19.6061, -34.9901



55.9667, 31.3441, -16.5333



55.9667, 15.8255, 25.1736

Rectangle

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



55.9655, -30.6320, 17.3986



55.9667, -32.6222, -9.9313



55.9667, 31.3441, -16.5333



55.9667, 34.4738, 13.5091

Sweetspot

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



55.9667, -30.6328, 17.3991



81.0314, -17.3861, 10.5686



58.8934, -20.1350, 26.4222



37.6272, -8.9398, 5.3349



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.9667, -30.6328, 17.3991



74.1950, -46.6603, 26.9367



56.9245, -24.9646, 3.6086



29.0583, -4.6147, 3.0063



46.1924, -38.1498, 24.6180



7.2672, -5.5645, 2.9287

Inverse Universe

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



41.8138, 32.5072, -11.0807



51.9033, 53.5226, -17.6297



40.6030, 26.8103, 6.0511



27.6174, 1.7175, 0.0839



26.9541, 49.7904, -10.7274



4.3036, 8.1197, -3.0295

Previews

White Background



This preview shows how the HunterLab color 55.9655, -30.6320, 17.3986 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 55.9655, -30.6320, 17.3986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

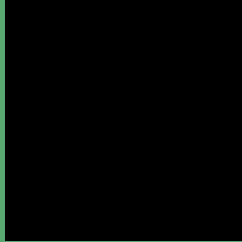
Any Text WCAG AA ✓ Pass

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 55.9655, -30.6320, 17.3986 Background



This preview shows how black text looks on a background with the HunterLab color 55.9655, -30.6320, 17.3986.



This preview shows how white text looks on a background with the HunterLab color 55.9655,

-30.6320, 17.3986.

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

55.9655, -30.6320, 17.3986

Protanopia

55.6420, -5.0716, 19.6679

Deuteranopia

55.5931, 3.9396, 16.0459



Tritanopia

55.7156, -15.1426, -8.0049

Trichromacy



Original Color

55.9655, -30.6320, 17.3986

Protanomaly

55.1836, -15.7999, 18.1827

Deuteranomaly

54.8299, -10.5903, 15.7335

Tritanomaly

55.7005, -21.4614, 2.7817

Monochromacy



Original Color

55.9655, -30.6320, 17.3986

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.0317, -14.0191, 8.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9655, -30.6320, 17.3986 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(89, 168, 113)` looks like.

```
.text, #text, p{  
    color:rgb(89, 168, 113)  
}
```

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(89, 168, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 168, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9655, -30.6320, 17.3986 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(89, 168, 113) }
```


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

```
.border{ border-color:rgb(89, 168, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 168, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 168, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 168, 113);  
box-shadow:4px 4px 4px 4px rgb(89, 168,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9655, -30.6320, 17.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 168, 113) }
```

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

```
.background{ background-color: rgb(89, 168,  
113) }
```

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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