

Converting Colors

HunterLab(60.5853, -18.0915,
22.0211)

Have a look what the booklet for
HunterLab(60.5853, -18.0915,
22.0211) contains.

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Color

**HunterLab(60.5683,
-17.9299, 22.0023)**

Conversions

Conversions Part 1

Format	Color
Hex	95AB70
RGB	149, 171, 112
RGB Percent	58%, 67%, 44%
CMY	0.4157, 0.3294, 0.5608
CMYK	0.13, 0.00, 0.35, 0.33
HSL	82°, 26%, 55%
HSV	82°, 35%, 67%
XYZ	29.8819, 36.6852, 20.8352
YIQ	157.6960, 5.8270, -23.0130

Conversions

Conversions Part 2

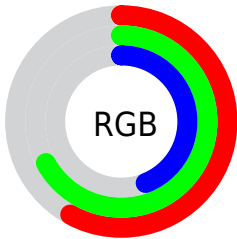
Format	Color
RYB	112, 171, 134
Decimal	9808752
CIELab	67.04, -17.95, 27.92
CIELCh	67, 33.194, 122.732
Yxy	36.6868, 0.3419, 0.4197
Android (android.graphics.Color)	4287998832 (0xFF95AB70)
YUV	157.6960, -22.5281, -7.6264
Hunter-Lab	60.5683, -17.9299, 22.0023

Details

The HunterLab color **60.5683, -17.9299, 22.0023** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44.2696, 15.1775, -24.0587**, and the grayscale version is **58.4378, -3.1181, 3.1750**.

A 20% lighter version of the original color is **83.6124, -20.7947, 26.2524**, and **40.1172, -14.9260, 17.5086** is the 20% darker color. If you saturate the color by 10%, you get **59.7978, -21.4011, 25.7612**, and if you desaturate by 10%, it is **61.4174, -14.1200, 17.5141**.

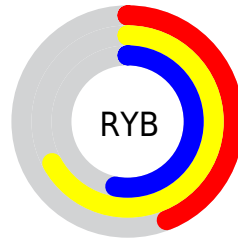
Distribution



Red (58%)

Green (67%)

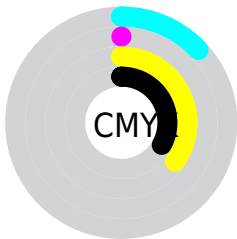
Blue (44%)



Red (44%)

Yellow (67%)

Blue (53%)

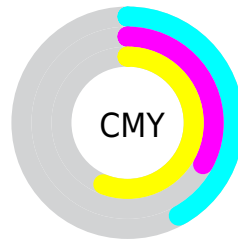


Cyan (13%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5683, -17.9299, 22.0023 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 60.5683, -17.9299, 22.0023 by changing the saturation by 10% instead.

60.5683, -17.9299,
22.0023

60.5683, -17.9299,
22.0023

182.1957,
-31.5136, 39.9477

49.9651, -16.3558,
19.7700

83.7203, -21.0049,
26.2457

40.0638, -14.7388,
17.4317

96.1987, -22.5179,
28.2869

30.9197, -13.0615,
14.9525

109.2421,
-24.0220, 30.2894

22.6018, -11.2944,
12.2807

122.8268,
-25.5209, 32.2611

15.2020, -9.3857,
10.2436

136.9322,
-27.0174, 34.2081

8.8291, -9.3297,
6.1804

151.5397,

0.0000, NaN, NaN

-28.5139, 36.1357

0.0000, NaN, NaN

166.6325,
-30.0121, 38.0477

0.0000, NaN, NaN

■ 60.5683, -17.9299,
22.0023

■ 60.5683, -17.9299,
22.0023

■ 59.7978, -21.4011,
25.7612

■ 61.4174, -14.1200,
17.5141

■ 59.1011, -24.5230,
28.7952

■ 62.3416, -9.9766,
12.2983

■ 58.4777, -27.2958,
31.1224

■ 63.3418, -5.5146,
6.3672

■ 57.9253, -29.7244,
32.7741

■ 64.4177, -0.7493,
-0.2607

■ 57.4404, -31.8211,
33.7982

■ 65.5681, 4.3020,
-7.5616

■ 57.0179, -33.6080,
34.2651

■ 66.7918, 9.6211,
-15.5076

■ 56.8045, -34.5027,
34.3986

■ 68.0872, 15.1890,
-24.0676

■ 69.4526, 20.9866,
-33.2088

■ 70.3746, 24.4068,
-35.9144

Harmonies

Analogous

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



60.5696, -4.5918, 24.6570



60.5683, -17.9299, 22.0023



60.5696, -26.6101, 14.4803

Triad

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



60.5696, -17.9314, 22.0029



60.5696, -15.7847, -26.2009



60.5696, 28.0486, 4.5790

Complementary

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



60.5683, -17.9299, 22.0023



44.2696, 15.1775, -24.0587

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.



60.5696, 24.3295, -10.5333



60.5683, -17.9299, 22.0023



60.5696, -1.8663, -30.6448

Square

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



60.5696, -17.9314, 22.0029



60.5696, -25.4573, -13.3288



60.5696, 13.0116, -24.3325



60.5696, 22.7393, 16.2358

Rectangle

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



60.5683, -17.9299, 22.0023



60.5696, -29.0658, 6.6376



60.5696, 13.0116, -24.3325



60.5696, 27.8133, -0.2455

Sweetspot

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



60.5696, -17.9314, 22.0029



83.9940, -10.8187, 13.1400



51.7475, 6.6992, 14.4396



39.5793, -5.4902, 6.7084



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.5696, -17.9314, 22.0029



80.3000, -27.3959, 33.1748



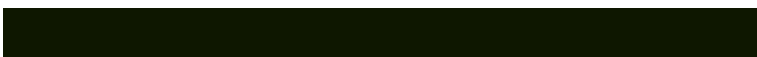
58.5499, -25.5870, 20.1067



30.2964, -3.7115, 4.4869



49.3502, -29.8305, 29.8871



8.4103, -4.2623, 5.1078

Inverse Universe

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



44.2696, 15.1775, -24.0587



54.2666, 25.8981, -41.4971



47.2548, 24.1204, -18.8027



28.1021, 0.6868, -1.5601



17.4940, 42.6289, -86.9107



3.4189, 7.6585, -11.7710

Previews

White Background



This preview shows how the HunterLab color 60.5683, -17.9299, 22.0023 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 60.5683, -17.9299, 22.0023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

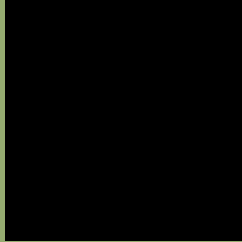
Any Text WCAG AA ✓ Pass

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 60.5683, -17.9299, 22.0023 Background



This preview shows how black text looks on a background with the HunterLab color 60.5683, -17.9299, 22.0023.



This preview shows how white text looks on a background with the HunterLab color 60.5683,

-17.9299, 22.0023.

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

60.5683, -17.9299, 22.0023

Protanopia

60.5356, -5.7149, 23.0314

Deuteranopia

60.4020, 4.3217, 21.3741



Tritanopia

60.4963, -2.4969, -3.0214

Trichromacy



Original Color

60.5683, -17.9299, 22.0023

Protanomaly

60.5093, -10.3507, 22.6497

Deuteranomaly

60.1412, -3.9124, 21.2959

Tritanomaly

60.4491, -8.6250, 7.5383

Monochromacy



Original Color

60.5683, -17.9299, 22.0023

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2335, -8.9669, 11.1190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5683, -17.9299, 22.0023 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(149, 171, 112)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 112)  
}
```

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(149, 171, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5683, -17.9299, 22.0023 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(149, 171, 112) }
```


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

```
.border{ border-color:rgb(149, 171, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 112);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5683, -17.9299, 22.0023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 112) }
```

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

```
.background{ background-color: rgb(149,  
171, 112) }
```

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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