

Converting Colors

HunterLab(59.1115, -26.9000,
21.9979)

Have a look what the booklet for
HunterLab(59.1115, -26.9000,
21.9979) contains.

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Color

**HunterLab(59.1115,
-26.9161, 22.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	78AD6B
RGB	120, 173, 107
RGB Percent	47%, 68%, 42%
CMY	0.5294, 0.3216, 0.5804
CMYK	0.31, 0.00, 0.38, 0.32
HSL	108°, 29%, 55%
HSV	108°, 38%, 68%
XYZ	25.3431, 34.9417, 19.3186
YIQ	149.6290, -10.4020, -31.7620

Conversions

Conversions Part 2

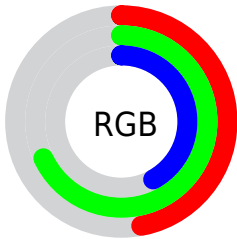
Format	Color
RYB	107, 173, 160
Decimal	7908715
CIELab	65.70, -30.35, 28.48
CIElCh	66, 41.625, 136.818
Yxy	34.9432, 0.3184, 0.4389
Android (android.graphics.Color)	4286098795 (0xFF78AD6B)
YUV	149.6290, -21.0161, -25.9846
Hunter-Lab	59.1115, -26.9161, 22.0011

Details

The HunterLab color $59.1115, -26.9161, 22.0011$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.8336, 26.1090, -22.4453$, and the grayscale version is $55.1620, -2.9433, 2.9971$.

A 20% lighter version of the original color is $82.1830, -31.4574, 26.4263$, and $38.7345, -22.0047, 17.3555$ is the 20% darker color. If you saturate the color by 10%, you get $58.0451, -31.6686, 25.4003$, and if you desaturate by 10%, it is $60.3415, -21.5383, 17.9700$.

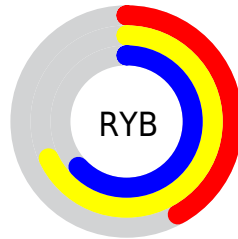
Distribution



Red (47%)

Green (68%)

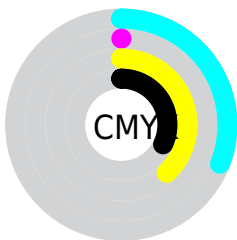
Blue (42%)



Red (42%)

Yellow (68%)

Blue (63%)

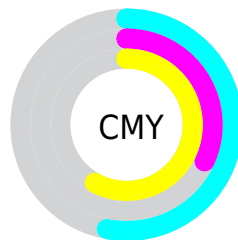


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1115, -26.9161, 22.0011 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 59.1115, -26.9161, 22.0011 by changing the saturation by 10% instead.

■ 59.1115, -26.9161,
22.0011

■ 59.1115, -26.9161,
22.0011

180.0882,
-45.6889, 40.2362

■ 48.5995, -24.5803,
19.7190

■ 82.0961, -31.3588,
26.3281

■ 38.7960, -22.1328,
17.3236

■ 94.4971, -33.4958,
28.4055

■ 29.7580, -19.5355,
14.7776

■ 107.4663,
-35.5919, 30.4413

■ 21.5569, -16.7253,
12.0256

■ 120.9800,
-37.6551, 32.4438

■ 14.2887, -13.5940,
10.0021

135.0169,
-39.6918, 34.4197

■ 7.9468, -13.9069,
5.5627

149.5582,

0.0000, NaN, NaN

-41.7071, 36.3743

0.0000, NaN, NaN

164.5871,
-43.7050, 38.3119

0.0000, NaN, NaN

■ 59.1115, -26.9161,
22.0011

■ 59.1115, -26.9161,
22.0011

■ 58.0451, -31.6686,
25.4003

■ 60.3415, -21.5383,
17.9700

■ 57.1384, -35.7562,
28.1493

■ 61.7297, -15.5781,
13.3351

■ 56.3902, -39.1583,
30.2482

■ 63.2742, -9.0895,
8.1360

■ 55.7957, -41.8706,
31.7173

■ 64.9704, -2.1290,
2.4178

■ 55.3467, -43.9101,
32.6014

■ 66.8130, 5.2465,
-3.7714

■ 55.0293, -45.3360,
33.0161

■ 68.7960, 12.9818,
-10.3825

■ 54.9816, -45.5514,
33.0820

■ 70.9128, 21.0249,
-17.3679

■ 73.1567, 29.3284,
-24.6825

■ 75.1851, 36.1924,
-27.6441

Harmonies

Analogous

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



59.1128, -13.0984, 27.3037



59.1115, -26.9161, 22.0011



59.1128, -33.9498, 10.4239

Triad

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



59.1128, -26.9173, 22.0016



59.1128, -11.0503, -40.1041



59.1128, 34.8795, 12.1924

Complementary

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



59.1115, -26.9161, 22.0011



45.8336, 26.1090, -22.4453

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.



59.1128, 35.6043, -5.0283



59.1115, -26.9161, 22.0011



59.1128, 7.4876, -39.1865

Square

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



59.1128, -26.9173, 22.0016



59.1128, -25.5773, -27.1460



59.1128, 25.0724, -24.9282



59.1128, 23.1993, 22.9516

Rectangle

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



59.1115, -26.9161, 22.0011



59.1128, -34.4852, -0.9408



59.1128, 25.0724, -24.9282



59.1128, 36.4585, 7.0944

Sweetspot

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



59.1128, -26.9173, 22.0016



84.0253, -14.8755, 13.0806



59.1774, -5.7551, 22.4272



39.0439, -7.4664, 6.5255



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.



59.1128, -26.9173, 22.0016



77.8579, -41.5747, 33.4295



58.7721, -27.4514, 15.5469



30.0208, -4.6939, 4.1703



47.1456, -38.9529, 28.3690



7.9998, -5.9229, 4.8258

Inverse Universe

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



45.8336, 26.1090, -22.4453



56.5407, 44.0317, -38.6378



46.5908, 26.7320, -9.2863



28.4028, 1.7043, -1.1569



25.0369, 51.7293, -52.4472



4.4096, 8.9499, -7.9901

Previews

White Background



This preview shows how the HunterLab color 59.1115, -26.9161, 22.0011 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 59.1115, -26.9161, 22.0011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

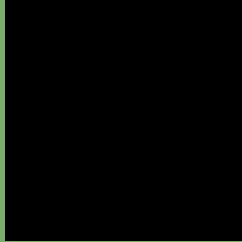
Any Text WCAG AA ✓ Pass

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 59.1115, -26.9161, 22.0011 Background



This preview shows how black text looks on a background with the HunterLab color 59.1115, -26.9161, 22.0011.



This preview shows how white text looks on a background with the HunterLab color 59.1115,

-26.9161, 22.0011.

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

59.1115, -26.9161, 22.0011

Protanopia

58.8388, -5.9479, 23.7458

Deuteranopia

58.6900, 4.1649, 20.7515



Tritanopia

58.8819, -9.5914, -6.2965

Trichromacy



Original Color

59.1115, -26.9161, 22.0011

Protanomaly

58.6517, -14.2298, 22.9202

Deuteranomaly

58.4465, -8.5361, 20.9003

Tritanomaly

58.7313, -16.5001, 5.9127

Monochromacy



Original Color

59.1115, -26.9161, 22.0011

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.2707, -12.2625, 10.6946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1115, -26.9161, 22.0011 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, 173, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 173, 107)  
}
```

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, 173, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 173, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1115, -26.9161, 22.0011 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, 173, 107) }
```


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

```
.border{ border-color:rgb(120, 173, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 173, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 173, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 173, 107);  
box-shadow:4px 4px 4px 4px rgb(120, 173,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1115, -26.9161, 22.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 173, 107) }
```

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

```
.background{ background-color: rgb(120,  
173, 107) }
```

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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