

Converting Colors

HunterLab(51.6577, -21.8369,
17.2069)

Have a look what the booklet for
HunterLab(51.6577, -21.8369,
17.2069) contains.

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Color

**HunterLab(51.5599,
-21.8154, 17.2312)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9865
RGB	108, 152, 101
RGB Percent	42%, 60%, 40%
CMY	0.5765, 0.4039, 0.6039
CMYK	0.29, 0.00, 0.34, 0.40
HSL	112°, 20%, 50%
HSV	112°, 34%, 60%
XYZ	19.7616, 26.5842, 16.4017
YIQ	133.0300, -9.8530, -25.1890

Conversions

Conversions Part 2

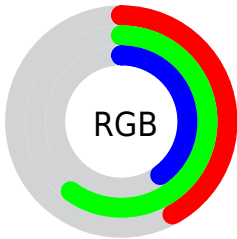
Format	Color
RYB	101, 152, 145
Decimal	7116901
CIELab	58.59, -25.29, 22.18
CIELCh	59, 33.641, 138.744
Yxy	26.5854, 0.3149, 0.4237
Android (android.graphics.Color)	4285306981 (0xFF6C9865)
YUV	133.0300, -15.7908, -21.9513
Hunter-Lab	51.5599, -21.8154, 17.2312

Details

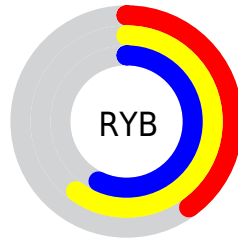
The HunterLab color $51.5599, -21.8154, 17.2312$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.9464, 20.2112, -15.7893$, and the grayscale version is $48.5065, -2.5882, 2.6354$.

A 20% lighter version of the original color is $73.8036, -25.9355, 21.1593$, and $32.3480, -17.7549, 13.4484$ is the 20% darker color. If you saturate the color by 10%, you get $50.5500, -26.2859, 20.4113$, and if you desaturate by 10%, it is $52.7224, -16.7835, 13.5428$.

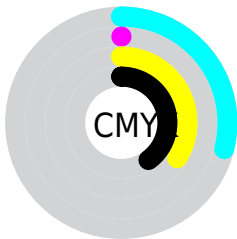
Distribution



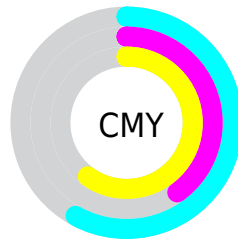
- Red (42%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (57%)



- Cyan (29%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5599, -21.8154, 17.2312 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 51.5599, -21.8154, 17.2312 by changing the saturation by 10% instead.

■ 51.5599, -21.8154,
17.2312

■ 51.5599, -21.8154,
17.2312

169.0100,
-38.6126, 32.8397

■ 41.5476, -19.7370,
15.3098

■ 73.6327, -25.7679,
20.8871

■ 32.2824, -17.5546,
13.2931

■ 85.6129, -27.6723,
22.6514

■ 23.8313, -15.2259,
11.1421

■ 98.1804, -29.5434,
24.3872

■ 16.2821, -12.6777,
8.8859

■ 111.3090,
-31.3888, 26.1016

■ 9.7592, -11.8414,
6.8314

124.9756,
-33.2143, 27.8002

0.0000, NaN, NaN

0.0000, NaN, NaN

139.1598,

-35.0244, 29.4872

0.0000, NaN, NaN

153.8435,
-36.8228, 31.1661

0.0000, NaN, NaN

■ 51.5599, -21.8154,
17.2312

■ 51.5599, -21.8154,
17.2312

■ 50.5500, -26.2859,
20.4113

■ 52.7224, -16.7835,
13.5428

■ 49.6900, -30.1523,
23.0578

■ 54.0318, -11.2355,
9.3779

■ 48.9796, -33.3881,
25.1599

■ 55.4857, -5.2258,
4.7764

■ 48.4146, -35.9823,
26.7226

■ 57.0790, 1.1903,
-0.2187

■ 47.9886, -37.9432,
27.7698

■ 58.8062, 7.9583,
-5.5636

■ 47.6916, -39.3023,
28.3494

■ 60.6612, 15.0267,
-11.2156

■ 47.5557, -39.9257,
28.6046

■ 62.6374, 22.3479,
-17.1343

■ 64.7283, 29.8794,
-23.2825

■ 66.9274, 37.5837,
-29.6268

Harmonies

Analogous

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



51.5610, -11.2846, 21.9216



51.5599, -21.8154, 17.2312



51.5610, -27.0167, 7.6496

Triad

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



51.5610, -21.8164, 17.2317



51.5610, -8.0053, -29.9483



51.5610, 25.9118, 10.5148

Complementary

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



51.5599, -21.8154, 17.2312



41.9464, 20.2112, -15.7893

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.



51.5610, 27.0366, -2.5571



51.5599, -21.8154, 17.2312



51.5610, 6.3701, -28.5640

Square

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



51.5610, -21.8164, 17.2317



51.5610, -19.6412, -20.9464



51.5610, 19.5564, -17.5614



51.5610, 16.6323, 18.8357

Rectangle

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



51.5599, -21.8154, 17.2312



51.5610, -27.1849, -1.3244



51.5610, 19.5564, -17.5614



51.5610, 27.2910, 6.6218

Sweetspot

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



51.5610, -21.8164, 17.2317



72.4110, -12.3102, 10.4677



52.6013, -6.1118, 18.4277



34.4053, -6.3528, 5.3595



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.5610, -21.8164, 17.2317



67.5103, -33.3525, 26.0150



51.5293, -21.1839, 11.3535



26.3898, -4.1974, 3.5932



43.5549, -36.5167, 26.1990



5.4110, -4.1037, 3.2624

Inverse Universe

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



41.9464, 20.2112, -15.7893



52.2487, 33.6228, -26.7159



42.0820, 19.3228, -5.5868



25.0613, 1.5694, -0.9225



24.4255, 49.6113, -44.5411



3.1554, 6.3043, -4.9421

Previews

White Background



This preview shows how the HunterLab color 51.5599, -21.8154, 17.2312 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5599, -21.8154, 17.2312 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5599, -21.8154, 17.2312 Background



This preview shows how black text looks on a background with the HunterLab color 51.5599, -21.8154, 17.2312.



This preview shows how white text looks on a background with the HunterLab color 51.5599,

-21.8154, 17.2312.

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

51.5599, -21.8154, 17.2312

Protanopia

51.2602, -4.6055, 18.7058

Deuteranopia

51.4343, 3.4827, 16.3487



Tritanopia

51.5138, -8.0873, -5.1125

Trichromacy



Original Color

51.5599, -21.8154, 17.2312

Protanomaly

51.0515, -11.2599, 17.8406

Deuteranomaly

51.0578, -6.4928, 16.1396

Tritanomaly

51.5397, -13.8459, 4.2902

Monochromacy



Original Color

51.5599, -21.8154, 17.2312

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.4183, -10.1188, 8.5716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5599, -21.8154, 17.2312 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(108, 152, 101)` looks like.

```
.text, #text, p{  
    color:rgb(108, 152, 101)  
}
```

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(108, 152, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 152, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5599, -21.8154, 17.2312 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(108, 152, 101) }
```


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

```
.border{ border-color:rgb(108, 152, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 152, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 152, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 152, 101);  
box-shadow:4px 4px 4px 4px rgb(108, 152,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5599, -21.8154, 17.2312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 152, 101) }
```

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

```
.background{ background-color: rgb(108,  
152, 101) }
```

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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