

Converting Colors

HunterLab(61.2405, -21.0773,
16.2315)

Have a look what the booklet for
HunterLab(61.2405, -21.0773,
16.2315) contains.

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Color

**HunterLab(61.2183,
-21.1554, 16.2099)**

Conversions

Conversions Part 1

Format	Color
Hex	87AF84
RGB	135, 175, 132
RGB Percent	53%, 69%, 52%
CMY	0.4706, 0.3137, 0.4823
CMYK	0.23, 0.00, 0.25, 0.31
HSL	116°, 21%, 60%
HSV	116°, 25%, 69%
XYZ	29.4865, 37.4768, 27.5094
YIQ	158.1380, -10.0370, -21.8530

Conversions

Conversions Part 2

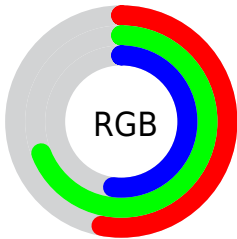
Format	Color
RYB	132, 175, 172
Decimal	8892292
CIELab	67.63, -22.01, 17.76
CIELCh	68, 28.282, 141.100
Yxy	37.4784, 0.3121, 0.3967
Android (android.graphics.Color)	4287082372 (0xFF87AF84)
YUV	158.1380, -12.8860, -20.2920
Hunter-Lab	61.2183, -21.1554, 16.2099

Details

The HunterLab color $61.2183, -21.1554, 16.2099$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $53.2629, 17.3960, -12.0241$, and the grayscale version is $58.5847, -3.1259, 3.1830$.

A 20% lighter version of the original color is $84.5420, -24.8147, 19.4706$, and $40.5131, -17.4150, 12.9767$ is the 20% darker color. If you saturate the color by 10%, you get $59.8248, -27.2178, 20.4613$, and if you desaturate by 10%, it is $62.8121, -14.4070, 11.4142$.

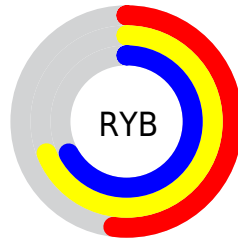
Distribution



Red (53%)

Green (69%)

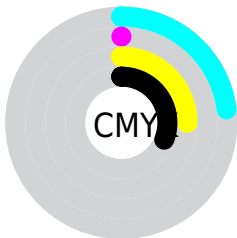
Blue (52%)



Red (52%)

Yellow (69%)

Blue (67%)

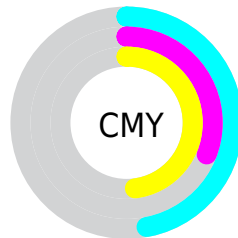


Cyan (23%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2183, -21.1554, 16.2099 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 61.2183, -21.1554, 16.2099 by changing the saturation by 10% instead.

■ 61.2183, -21.1554,
16.2099

■ 61.2183, -21.1554,
16.2099

183.1330,
-36.3953, 29.7859

■ 50.5748, -19.3431,
14.6276

■ 84.4440, -24.6616,
19.2898

■ 40.6304, -17.4689,
12.9987

■ 96.9567, -26.3729,
20.8030

■ 31.4397, -15.5100,
11.3034

■ 110.0328,
-28.0659, 22.3061

■ 23.0705, -13.4285,
9.5095

123.6490,
-29.7454, 23.8032

■ 15.6131, -11.1597,
7.5722

137.7846,
-31.4153, 25.2975

■ 9.1933, -10.9236,
6.4353

152.4213,

0.0000, NaN, NaN

-33.0787, 26.7915

0.0000, NaN, NaN

167.5425,
-34.7380, 28.2871

0.0000, NaN, NaN

■ 61.2183, -21.1554,
16.2099

■ 61.2183, -21.1554,
16.2099

■ 59.8248, -27.2178,
20.4613

■ 62.8121, -14.4070,
11.4142

■ 58.6303, -32.5246,
24.1216

■ 64.5974, -7.0436,
6.1248

■ 57.6363, -37.0250,
27.1590

■ 66.5687, 0.8559,
0.3987

■ 56.8392, -40.6875,
29.5578

■ 68.7181, 9.2146,
-5.7074

■ 56.2320, -43.5061,
31.3236

■ 71.0369, 17.9602,
-12.1390

■ 55.8031, -45.5059,
32.4873

■ 73.5159, 27.0265,
-18.8459

■ 55.5357, -46.7481,
33.1112

■ 76.1458, 36.3548,
-25.7827

■ 55.4447, -47.1746,
33.3389

■ 76.9035, 38.6204,
-24.8757

Harmonies

Analogous

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



61.2196, -11.8240, 21.3000



61.2183, -21.1554, 16.2099



61.2196, -25.5976, 6.8220

Triad

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



61.2196, -21.1566, 16.2106



61.2196, -7.0060, -24.3817



61.2196, 21.2470, 11.1268

Complementary

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



61.2183, -21.1554, 16.2099



53.2629, 17.3960, -12.0241

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.



61.2196, 22.8020, -0.3756



61.2183, -21.1554, 16.2099



61.2196, 5.7815, -22.5751

Square

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



61.2196, -21.1566, 16.2106



61.2196, -17.8769, -17.6684



61.2196, 16.9402, -13.1430



61.2196, 12.8499, 18.8082

Rectangle

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



61.2183, -21.1554, 16.2099



61.2196, -25.4588, -1.3159



61.2196, 16.9402, -13.1430



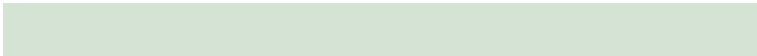
61.2196, 22.6128, 7.6425

Sweetspot

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



61.2196, -21.1566, 16.2106



85.8136, -12.0098, 10.0590



63.2971, -7.8741, 18.4172



40.3897, -5.9356, 4.9392



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.2196, -21.1566, 16.2106



80.9729, -32.4315, 24.5926



61.4545, -19.4050, 9.7232



29.9417, -4.9775, 4.0790



46.9301, -39.8716, 28.2201



7.8812, -6.4213, 4.7440

Inverse Universe

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



53.2629, 17.3960, -12.0241



68.3129, 29.0291, -20.4406



52.9666, 15.2332, -2.8452



28.4943, 2.0114, -1.0353



27.9073, 55.7344, -43.5339



4.7427, 9.4221, -7.0135

Previews

White Background



This preview shows how the HunterLab color 61.2183, -21.1554, 16.2099 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 61.2183, -21.1554, 16.2099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

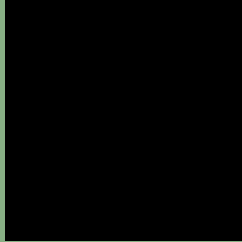
Any Text WCAG AA ✓ Pass

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 61.2183, -21.1554, 16.2099 Background



This preview shows how black text looks on a background with the HunterLab color 61.2183, -21.1554, 16.2099.



This preview shows how white text looks on a background with the HunterLab color 61.2183,

-21.1554, 16.2099.

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

61.2183, -21.1554, 16.2099

Protanopia

60.9895, -4.9240, 17.9761

Deuteranopia

60.9741, 4.2640, 14.9974



Tritanopia

61.0835, -7.6931, -5.4518

Trichromacy



Original Color

61.2183, -21.1554, 16.2099

Protanomaly

60.8801, -11.3609, 17.0887

Deuteranomaly

60.7011, -5.5800, 14.9172

Tritanomaly

61.2118, -13.0815, 3.4702

Monochromacy



Original Color

61.2183, -21.1554, 16.2099

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.3337, -9.7371, 7.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2183, -21.1554, 16.2099 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(135, 175, 132)` looks like.

```
.text, #text, p{  
    color:rgb(135, 175, 132)  
}
```

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(135, 175, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 175, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2183, -21.1554, 16.2099 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(135, 175, 132) }
```


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

```
.border{ border-color:rgb(135, 175, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 175, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 175, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 175, 132);  
box-shadow:4px 4px 4px 4px rgb(135, 175,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2183, -21.1554, 16.2099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 175, 132) }
```

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

```
.background{ background-color: rgb(135,  
175, 132) }
```

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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