

Converting Colors

HunterLab(54.7837, -16.9623,
23.2166)

Have a look what the booklet for
HunterLab(54.7837, -16.9623,
23.2166) contains.

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Color

**HunterLab(54.6822,
-16.7861, 23.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9C59
RGB	138, 156, 89
RGB Percent	54%, 61%, 35%
CMY	0.4588, 0.3882, 0.6510
CMYK	0.12, 0.00, 0.43, 0.39
HSL	76°, 27%, 48%
HSV	76°, 43%, 61%
XYZ	24.1728, 29.9014, 13.9487
YIQ	142.9800, 10.7790, -24.6530

Conversions

Conversions Part 2

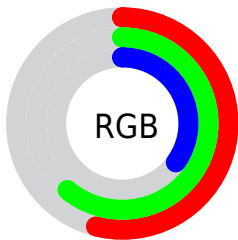
Format	Color
R_{YB}	89, 156, 107
Decimal	9083993
CIE Lab	61.57, -17.56, 32.92
CIE LCh	62, 37.312, 118.084
Yxy	29.9028, 0.3554, 0.4396
Android (android.graphics.Color)	4287274073 (0xFF8A9C59)
YUV	142.9800, -26.6121, -4.3675
Hunter-Lab	54.6822, -16.7861, 23.1535

Details

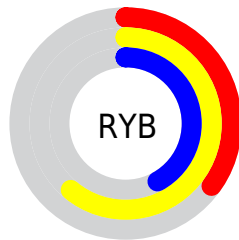
The HunterLab color $54.6822, -16.7861, 23.1535$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.5972, 16.1190, -30.1724$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $77.2583, -20.2208, 28.2116$, and $35.0564, -13.5759, 17.8159$ is the 20% darker color. If you saturate the color by 10%, you get $54.1453, -19.2405, 26.0484$, and if you desaturate by 10%, it is $55.2790, -14.0522, 19.5971$.

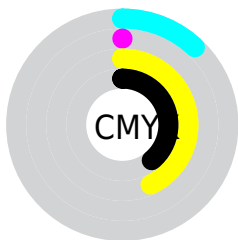
Distribution



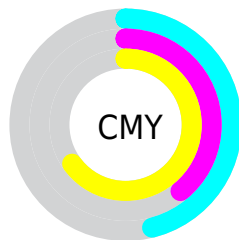
- Red (54%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (61%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6822, -16.7861, 23.1535 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 54.6822, -16.7861, 23.1535 by changing the saturation by 10% instead.

■ 54.6822, -16.7861,
23.1535

■ 54.6822, -16.7861,
23.1535

173.6234,
-30.2454, 43.5640

■ 44.4576, -15.2147,
20.5219

■ 77.1417, -19.8434,
28.0864

■ 34.9631, -13.5932,
17.7355

■ 89.2999, -21.3439,
30.4314

■ 26.2613, -11.9000,
14.7458

■ 102.0373,
-22.8341, 32.7165

■ 18.4323, -10.0965,
11.9420

■ 115.3286,
-24.3181, 34.9528

■ 11.5871, -8.1279,
8.1109

■ 129.1516,
-25.7989, 37.1493

■ 4.1693, -7.2964,
2.9185

143.4865,

0.0000, NaN, NaN

-27.2792, 39.3130

0.0000, NaN, NaN

158.3158,
-28.7608, 41.4496

0.0000, NaN, NaN

■ 54.6822, -16.7861,
23.1535

■ 54.6822, -16.7861,
23.1535

■ 54.1453, -19.2405,
26.0484

■ 55.2790, -14.0522,
19.5971

■ 53.6630, -21.4136,
28.2986

■ 55.9334, -11.0355,
15.3687

■ 53.2342, -23.3141,
29.9338

■ 56.6471, -7.7417,
10.4677

■ 52.8557, -24.9548,
30.9964

■ 57.4206, -4.1779,
4.9003

■ 52.5234, -26.3556,
31.5459

■ 58.2539, -0.3531,
-1.3216

■ 52.3080, -27.2495,
31.7549

■ 59.1466, 3.7218,
-8.1811

■ 60.0981, 8.0346,
-15.6569

■ 61.1076, 12.5721,
-23.7249

■ 62.1742, 17.3208,
-32.3584

Harmonies

Analogous

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



54.6834, -1.8783, 25.0375



54.6822, -16.7861, 23.1535



54.6834, -26.8661, 16.4062

Triad

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



54.6834, -16.7876, 23.1540



54.6834, -18.3913, -28.5103



54.6834, 31.7120, 1.9794

Complementary

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



54.6822, -16.7861, 23.1535



35.5972, 16.1190, -30.1724

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.



54.6834, 26.0192, -15.0607



54.6822, -16.7861, 23.1535



54.6834, -3.9553, -35.5515

Square

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



54.6834, -16.7876, 23.1540



54.6834, -27.7137, -12.8392



54.6834, 12.4824, -30.0329



54.6834, 27.2680, 15.1389

Rectangle

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



54.6822, -16.7861, 23.1535



54.6834, -30.1132, 8.7325



54.6834, 12.4824, -30.0329



54.6834, 30.9082, -3.4822

Sweetspot

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



54.6834, -16.7876, 23.1540



76.3102, -10.5756, 14.3240



42.7524, 11.8535, 13.4437



35.6998, -5.4057, 7.3937



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.6834, -16.7876, 23.1540



72.9640, -25.9546, 35.1321



52.4221, -25.4241, 21.1673



27.6237, -3.1332, 4.1194



47.4907, -24.6573, 28.8319



6.5010, -2.7107, 3.9584

Inverse Universe

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



35.5972, 16.1190, -30.1724



41.8903, 28.6445, -54.5410



38.9270, 25.6571, -23.4723



25.5288, 0.3794, -1.4645



15.4799, 39.2815, -89.0017



2.4876, 5.6811, -9.4085

Previews

White Background



This preview shows how the HunterLab color 54.6822, -16.7861, 23.1535 looks on a white background.

Color Contrast Check

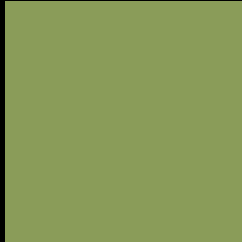
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6822, -16.7861, 23.1535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

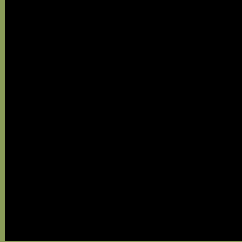
Any Text WCAG AA ✓ Pass

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 54.6822, -16.7861, 23.1535 Background



This preview shows how black text looks on a background with the HunterLab color 54.6822, -16.7861, 23.1535.



This preview shows how white text looks on a background with the HunterLab color 54.6822, -16.7861, 23.1535.

-16.7861, 23.1535.

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

54.6822, -16.7861, 23.1535

Protanopia

54.4410, -5.5189, 23.8614

Deuteranopia

54.4999, 3.5214, 22.6291



Tritanopia

54.6681, -1.3698, -1.9117

Trichromacy



Original Color

54.6822, -16.7861, 23.1535

Protanomaly

54.4898, -9.8139, 23.5934

Deuteranomaly

54.3280, -4.2866, 22.6001

Tritanomaly

54.5745, -7.6158, 8.9922

Monochromacy



Original Color

54.6822, -16.7861, 23.1535

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.1720, -8.6231, 11.7184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6822, -16.7861, 23.1535 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(138, 156, 89)` looks like.

```
.text, #text, p{  
    color:rgb(138, 156, 89)  
}
```

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(138, 156, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 156, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6822, -16.7861, 23.1535 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(138, 156, 89) }
```


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

```
.border{ border-color:rgb(138, 156, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 156, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 156, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 156, 89);  
box-shadow:4px 4px 4px 4px rgb(138, 156,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6822, -16.7861, 23.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 156, 89) }
```

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

```
.background{ background-color: rgb(138,  
156, 89) }
```

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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