

Converting Colors

HunterLab(54.4340, -18.8855,
20.6045)

Have a look what the booklet for
HunterLab(54.4340, -18.8855,
20.6045) contains.

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Color

**HunterLab(54.4637,
-18.8990, 20.6501)**

Conversions

Conversions Part 1

Format	Color
Hex	819D62
RGB	129, 157, 98
RGB Percent	51%, 62%, 38%
CMY	0.4941, 0.3843, 0.6157
CMYK	0.18, 0.00, 0.38, 0.38
HSL	88°, 23%, 50%
HSV	88°, 38%, 62%
XYZ	23.3149, 29.6629, 16.0520
YIQ	141.9020, 2.2510, -24.2850

Conversions

Conversions Part 2

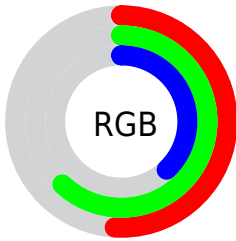
Format	Color
R_{YB}	98, 157, 126
Decimal	8494434
CIE _{Lab}	61.36, -20.47, 27.73
CIE _{LCh}	61, 34.465, 126.430
Yxy	29.6642, 0.3377, 0.4297
Android (android.graphics.Color)	4286684514 (0xFF819D62)
YUV	141.9020, -21.6437, -11.3151
Hunter-Lab	54.4637, -18.8990, 20.6501

Details

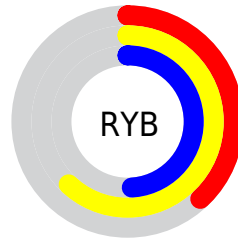
The HunterLab color $54.4637, -18.8990, 20.6501$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.5047, 16.9837, -23.2366$, and the grayscale version is $52.0544, -2.7775, 2.8282$.

A 20% lighter version of the original color is $77.0222, -22.3970, 25.1809$, and $34.8684, -15.6036, 16.0815$ is the 20% darker color. If you saturate the color by 10%, you get $53.6970, -22.3186, 23.8164$, and if you desaturate by 10%, it is $55.3132, -15.1373, 16.8497$.

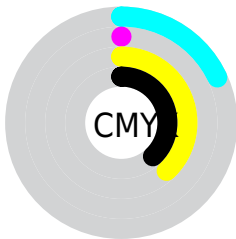
Distribution



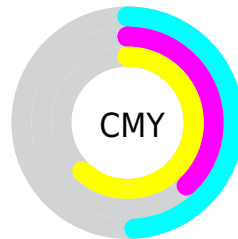
- Red (51%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (49%)



- Cyan (18%)
- Magenta (0%)
- Yellow (38%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4637, -18.8990, 20.6501 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 54.4637, -18.8990, 20.6501 by changing the saturation by 10% instead.

■ 54.4637, -18.8990,
20.6501

■ 54.4637, -18.8990,
20.6501

173.3021,
-33.5779, 38.6867

■ 44.2537, -17.1474,
18.3747

■ 76.8965, -22.2786,
24.9464

■ 34.7749, -15.3289,
15.9762

■ 89.0426, -23.9259,
27.0033

■ 26.0902, -13.4162,
13.4114

■ 101.7682,
-25.5552, 29.0167

■ 18.2803, -11.3615,
10.7319

■ 115.0483,
-27.1717, 30.9954

■ 11.4569, -9.2048,
8.0199

128.8605,
-28.7793, 32.9467

■ 3.8851, -6.7989,
2.7196

143.1850,

0.0000, NaN, NaN

-30.3813, 34.8761

0.0000, NaN, NaN

158.0042,
-31.9802, 36.7882

0.0000, NaN, NaN

■ 54.4637, -18.8990,
20.6501

■ 54.4637, -18.8990,
20.6501

■ 53.6970, -22.3186,
23.8164

■ 55.3132, -15.1373,
16.8497

■ 53.0091, -25.3823,
26.3501

■ 56.2419, -11.0436,
12.4200

■ 52.3996, -28.0868,
28.2658

■ 57.2504, -6.6363,
7.3757

■ 51.8665, -30.4338,
29.5915

■ 58.3376, -1.9345,
1.7370

■ 51.4062, -32.4333,
30.3718

■ 59.5019, 3.0410,
-4.4709

■ 51.0115, -34.1205,
30.7089

■ 60.7417, 8.2687,
-11.2198

■ 50.9224, -34.5020,
30.7742

■ 62.0548, 13.7274,
-18.4788

■ 63.4390, 19.3957,
-26.2162

■ 64.8921, 25.2534,
-34.3996

Harmonies

Analogous

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



54.4649, -6.0807, 23.6894



54.4637, -18.8990, 20.6501



54.4649, -26.7606, 12.7758

Triad

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



54.4649, -18.9003, 20.6506



54.4649, -13.8987, -28.3998



54.4649, 28.5860, 5.9295

Complementary

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



54.4637, -18.8990, 20.6501



39.5047, 16.9837, -23.2366

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.



54.4649, 25.9180, -9.0985



54.4637, -18.8990, 20.6501



54.4649, 0.3369, -31.6679

Square

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



54.4649, -18.9003, 20.6506



54.4649, -24.0974, -15.8309



54.4649, 15.1708, -23.8389



54.4649, 22.1132, 16.7934

Rectangle

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



54.4637, -18.8990, 20.6501



54.4649, -28.6562, 4.6346



54.4649, 15.1708, -23.8389



54.4649, 28.7376, 1.2401

Sweetspot

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



54.4649, -18.9003, 20.6506



76.1107, -11.0698, 12.4154



47.8055, 4.1302, 15.1980



35.6238, -5.5370, 6.2194



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.



54.4649, -18.9003, 20.6506



72.0264, -29.1166, 31.2059



52.6352, -25.9331, 18.9628



27.5025, -3.5629, 3.9806



45.9149, -30.9936, 27.7499



6.3408, -3.3348, 3.8488

Inverse Universe

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



39.5047, 16.9837, -23.2366



47.9970, 28.9922, -40.4847



42.5939, 25.9490, -17.7037



25.6552, 0.8094, -1.2943



17.8830, 41.6806, -74.1450



2.8672, 6.1431, -7.7045

Previews

White Background



This preview shows how the HunterLab color 54.4637, -18.8990, 20.6501 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 54.4637, -18.8990, 20.6501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

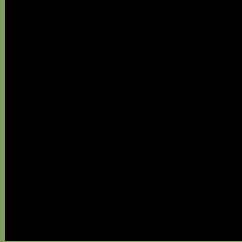
Any Text WCAG AA ✓ Pass

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 54.4637, -18.8990, 20.6501 Background



This preview shows how black text looks on a background with the HunterLab color 54.4637, -18.8990, 20.6501.



This preview shows how white text looks on a background with the HunterLab color 54.4637,

-18.8990, 20.6501.

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

54.4637, -18.8990, 20.6501

Protanopia

54.3737, -5.5056, 21.8613

Deuteranopia

54.1631, 4.1000, 19.9695



Tritanopia

54.2875, -4.0502, -3.4444

Trichromacy



Original Color

54.4637, -18.8990, 20.6501

Protanomaly

54.1747, -10.6983, 21.3462

Deuteranomaly

54.0935, -4.8052, 20.0333

Tritanomaly

54.2608, -10.0588, 6.9858

Monochromacy



Original Color

54.4637, -18.8990, 20.6501

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6233, -8.9313, 10.0306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4637, -18.8990, 20.6501 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(129, 157, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 157, 98)  
}
```

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(129, 157, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 157, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4637, -18.8990, 20.6501 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(129, 157, 98) }
```


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

```
.border{ border-color:rgb(129, 157, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 157, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 157, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 157, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 157,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4637, -18.8990, 20.6501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 157, 98) }
```

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

```
.background{ background-color: rgb(129,  
157, 98) }
```

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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