

Converting Colors

HunterLab(59.6102, -18.1970,
20.2857)

Have a look what the booklet for
HunterLab(59.6102, -18.1970,
20.2857) contains.

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Color

**HunterLab(59.6180,
-18.1501, 20.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	90A973
RGB	144, 169, 115
RGB Percent	56%, 66%, 45%
CMY	0.4353, 0.3372, 0.5490
CMYK	0.15, 0.00, 0.32, 0.34
HSL	88°, 24%, 56%
HSV	88°, 32%, 66%
XYZ	28.7841, 35.5431, 21.5631
YIQ	155.3690, 2.4340, -22.0940

Conversions

Conversions Part 2

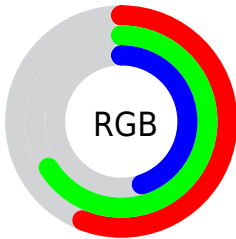
Format	Color
RYB	115, 169, 140
Decimal	9480563
CIELab	66.17, -18.41, 25.09
CIELCh	66, 31.123, 126.265
Yxy	35.5446, 0.3351, 0.4138
Android (android.graphics.Color)	4287670643 (0xFF90A973)
YUV	155.3690, -19.9019, -9.9706
Hunter-Lab	59.6180, -18.1501, 20.2881

Details

The HunterLab color $59.6180, -18.1501, 20.2881$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.5001, 14.9559, -20.6162$, and the grayscale version is $57.4807, -3.0670, 3.1230$.

A 20% lighter version of the original color is $82.5270, -21.3097, 24.2144$, and $39.2977, -14.9050, 16.1777$ is the 20% darker color. If you saturate the color by 10%, you get $58.7453, -22.0400, 24.1250$, and if you desaturate by 10%, it is $60.5799, -13.8974, 15.7551$.

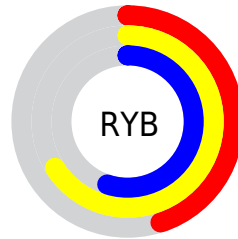
Distribution



Red (56%)

Green (66%)

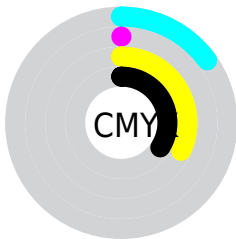
Blue (45%)



Red (45%)

Yellow (66%)

Blue (55%)

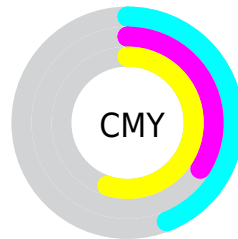


Cyan (15%)

Magenta (0%)

Yellow (32%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6180, -18.1501, 20.2881 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 59.6180, -18.1501, 20.2881 by changing the saturation by 10% instead.

■ 59.6180, -18.1501,
20.2881

■ 59.6180, -18.1501,
20.2881

180.8219,
-31.9276, 37.0153

■ 49.0741, -16.5455,
18.2330

■ 82.6611, -21.2780,
24.2108

■ 39.2364, -14.8944,
16.0859

■ 95.0892, -22.8146,
26.1053

■ 30.1613, -13.1781,
13.8146

■ 108.0843,
-24.3409, 27.9686

■ 21.9193, -11.3644,
11.3697

■ 121.6227,
-25.8607, 29.8076

■ 14.6049, -9.3970,
9.4329

135.6836,
-27.3771, 31.6277

■ 8.2651, -10.1475,
5.7855

150.2480,

0.0000, NaN, NaN

-28.8924, 33.4335

0.0000, NaN, NaN

165.2992,
-30.4088, 35.2284

0.0000, NaN, NaN

■ 59.6180, -18.1501,
20.2881

■ 59.6180, -18.1501,
20.2881

■ 58.7453, -22.0400,
24.1250

■ 60.5799, -13.8974,
15.7551

■ 57.9577, -25.5502,
27.2619

■ 61.6268, -9.2941,
10.5353

■ 57.2554, -28.6742,
29.7090

■ 62.7592, -4.3611,
4.6481

■ 56.6364, -31.4108,
31.4893

■ 63.9755, 0.8800,
-1.8816

■ 56.0976, -33.7665,
32.6421

■ 65.2741, 6.4068,
-9.0246

■ 55.6347, -35.7577,
33.2281

■ 66.6530, 12.1961,
-16.7484

■ 55.3074, -37.1491,
33.4298

■ 68.1099, 18.2251,
-25.0187

■ 69.6423, 24.4714,
-33.8003

■ 70.6808, 28.0743,
-35.3162

Harmonies

Analogous

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



59.6193, -6.0663, 23.3543



59.6180, -18.1501, 20.2881



59.6193, -25.6831, 12.5791

Triad

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



59.6193, -18.1515, 20.2887



59.6193, -13.5422, -24.9577



59.6193, 25.7043, 5.9474

Complementary

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



59.6180, -18.1501, 20.2881



45.5001, 14.9559, -20.6162

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.



59.6193, 23.2415, -7.8943



59.6180, -18.1501, 20.2881



59.6193, -0.2466, -27.8760

Square

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



59.6193, -18.1515, 20.2887



59.6193, -23.1969, -13.7933



59.6193, 13.4226, -21.0437



59.6193, 19.8749, 16.3842

Rectangle

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



59.6180, -18.1501, 20.2881



59.6193, -27.5278, 4.8742



59.6193, 13.4226, -21.0437



59.6193, 25.8256, 1.5689

Sweetspot

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



59.6193, -18.1515, 20.2887



82.7312, -11.2977, 12.7651



53.1285, 3.5657, 14.6986



38.5315, -5.6779, 6.4320



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.6193, -18.1515, 20.2887



78.9846, -27.8462, 30.7074



57.8325, -24.9267, 18.5707



29.3234, -3.7924, 4.2751



47.7795, -31.9324, 28.8825



7.6510, -4.1813, 4.6413

Inverse Universe

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



45.5001, 14.9559, -20.6162



56.3836, 25.4401, -35.5017



48.2354, 23.2107, -16.0124



27.3210, 0.8595, -1.4188



18.3881, 43.1003, -78.1183



3.3600, 7.3000, -9.8124

Previews

White Background



This preview shows how the HunterLab color 59.6180, -18.1501, 20.2881 looks on a white background.

Color Contrast Check

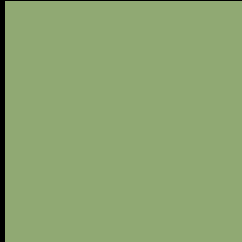
Large Text (above 18pt) WCAG AA × Fail

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 59.6180, -18.1501, 20.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

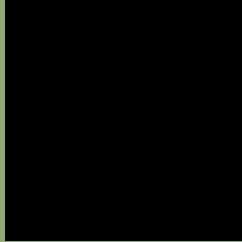
Any Text WCAG AA ✓ Pass

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 59.6180, -18.1501, 20.2881 Background



This preview shows how black text looks on a background with the HunterLab color 59.6180, -18.1501, 20.2881.



This preview shows how white text looks on a background with the HunterLab color 59.6180,

-18.1501, 20.2881.

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

59.6180, -18.1501, 20.2881

Protanopia

59.3073, -5.4484, 21.4149

Deuteranopia

59.4696, 4.1659, 19.6301



Tritanopia

59.7235, -3.8029, -3.0190

Trichromacy



Original Color

59.6180, -18.1501, 20.2881

Protanomaly

59.1993, -10.3614, 20.9443

Deuteranomaly

59.1311, -4.3369, 19.4855

Tritanomaly

59.7446, -9.5958, 6.7387

Monochromacy



Original Color

59.6180, -18.1501, 20.2881

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9779, -8.8925, 10.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6180, -18.1501, 20.2881 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(144, 169, 115)` looks like.

```
.text, #text, p{  
    color:rgb(144, 169, 115)  
}
```

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(144, 169, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 169, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6180, -18.1501, 20.2881 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(144, 169, 115) }
```


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

```
.border{ border-color:rgb(144, 169, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 169, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 169, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 169, 115);  
box-shadow:4px 4px 4px 4px rgb(144, 169,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6180, -18.1501, 20.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 169, 115) }
```

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

```
.background{ background-color: rgb(144,  
169, 115) }
```

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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