

Converting Colors

HunterLab(59.4100, -19.1663,
18.6710)

Have a look what the booklet for
HunterLab(59.4100, -19.1663,
18.6710) contains.

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Color

**HunterLab(59.3473,
-18.9630, 18.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA978
RGB	139, 169, 120
RGB Percent	55%, 66%, 47%
CMY	0.4549, 0.3372, 0.5294
CMYK	0.18, 0.00, 0.29, 0.34
HSL	97°, 22%, 57%
HSV	97°, 29%, 66%
XYZ	28.2256, 35.2210, 23.0800
YIQ	154.4440, -2.1510, -21.5990

Conversions

Conversions Part 2

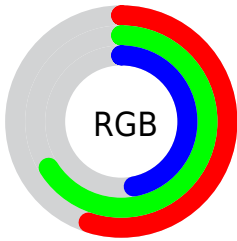
Format	Color
RYB	120, 169, 150
Decimal	9152888
CIELab	65.92, -19.52, 21.99
CIELCh	66, 29.408, 131.594
Yxy	35.2225, 0.3262, 0.4071
Android (android.graphics.Color)	4287342968 (0xFF8BA978)
YUV	154.4440, -16.9809, -13.5444
Hunter-Lab	59.3473, -18.9630, 18.4854

Details

The HunterLab color $59.3473, -18.9630, 18.4854$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.7311, 15.4121, -16.9471$, and the grayscale version is $57.0945, -3.0464, 3.1021$.

A 20% lighter version of the original color is $82.2593, -22.0215, 21.8065$, and $39.0541, -15.6773, 14.7404$ is the 20% darker color. If you saturate the color by 10%, you get $58.3084, -23.5399, 22.4422$, and if you desaturate by 10%, it is $60.5005, -13.9562, 13.8785$.

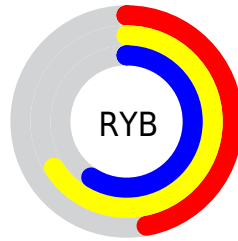
Distribution



Red (55%)

Green (66%)

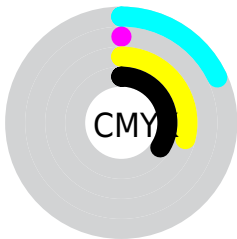
Blue (47%)



Red (47%)

Yellow (66%)

Blue (59%)

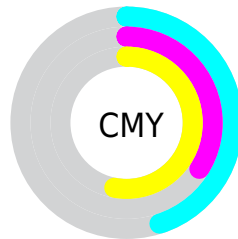


Cyan (18%)

Magenta (0%)

Yellow (29%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3473, -18.9630, 18.4854 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 59.3473, -18.9630, 18.4854 by changing the saturation by 10% instead.

■ 59.3473, -18.9630,
18.4854

■ 59.3473, -18.9630,
18.4854

180.4299,
-33.1989, 33.8729

■ 48.8204, -17.2911,
16.6288

■ 82.3592, -22.2116,
22.0521

■ 39.0010, -15.5667,
14.6979

■ 94.7728, -23.8033,
23.7848

■ 29.9457, -13.7691,
12.6647

■ 107.7541,
-25.3819, 25.4949

■ 21.7255, -11.8631,
10.4851

121.2793,
-26.9516, 27.1883

■ 14.4357, -9.7869,
8.5380

135.3274,
-28.5157, 28.8695

■ 8.0966, -10.9393,
5.6676

149.8795,

0.0000, NaN, NaN

-30.0769, 30.5422

0.0000, NaN, NaN

164.9188,
-31.6374, 32.2092

0.0000, NaN, NaN

■ 59.3473, -18.9630,
18.4854

■ 59.3473, -18.9630,
18.4854

■ 58.3084, -23.5399,
22.4422

■ 60.5005, -13.9562,
13.8785

■ 57.3807, -27.6571,
25.7326

■ 61.7627, -8.5452,
8.6431

■ 56.5653, -31.2963,
28.3545

■ 63.1327, -2.7641,
2.8100

■ 55.8605, -34.4457,
30.3193

■ 64.6077, 3.3534,
-3.5858

■ 55.2635, -37.1036,
31.6556

■ 66.1845, 9.7733,
-10.5063

■ 54.7698, -39.2807,
32.4135

■ 67.8595, 16.4627,
-17.9120

■ 54.3683, -41.0279,
32.7300

■ 69.6288, 23.3902,
-25.7636

■ 54.3316, -41.1882,
32.7578

■ 71.4792, 30.4801,
-33.8957

■ 72.6465, 33.9563,
-31.8546

Harmonies

Analogous

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



59.3486, -8.1417, 22.2175



59.3473, -18.9630, 18.4854



59.3486, -25.2038, 10.3011

Triad

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



59.3486, -18.9643, 18.4860



59.3486, -10.9063, -24.2584



59.3486, 23.5397, 7.8417

Complementary

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



59.3473, -18.9630, 18.4854



47.7311, 15.4121, -16.9471

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.



59.3486, 22.6368, -4.8336



59.3473, -18.9630, 18.4854



59.3486, 1.9713, -25.3196

Square

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



59.3486, -18.9643, 18.4860



59.3486, -20.8369, -14.9536



59.3486, 14.4713, -17.5989



59.3486, 16.8409, 17.0228

Rectangle

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



59.3473, -18.9630, 18.4854



59.3486, -26.2823, 2.5610



59.3486, 14.4713, -17.5989



59.3486, 24.1297, 3.8923

Sweetspot

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



59.3486, -18.9643, 18.4860



82.6232, -11.5600, 11.6895



56.0484, -0.7440, 15.7262



38.4589, -5.8843, 5.9377



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.



59.3486, -18.9643, 18.4860



78.4820, -29.5060, 28.3481



58.1797, -23.1793, 15.7054



29.2305, -4.1230, 4.1685



46.9345, -35.4277, 28.3006



7.5205, -4.7047, 4.5518

Inverse Universe

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



47.7311, 15.4121, -16.9471



59.6045, 26.5643, -29.6773



49.5509, 20.6000, -11.1903



27.4212, 1.1992, -1.2842



20.8246, 45.9145, -66.0136



3.6564, 7.6822, -8.6496

Previews

White Background



This preview shows how the HunterLab color 59.3473, -18.9630, 18.4854 looks on a white background.

Color Contrast Check

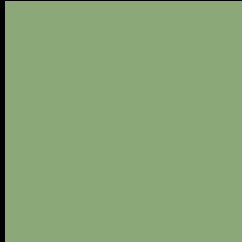
Large Text (above 18pt) WCAG AA × Fail

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 59.3473, -18.9630, 18.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

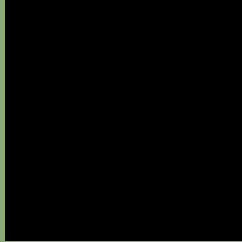
Any Text WCAG AA ✓ Pass

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 59.3473, -18.9630, 18.4854 Background



This preview shows how black text looks on a background with the HunterLab color 59.3473, -18.9630, 18.4854.



This preview shows how white text looks on a background with the HunterLab color 59.3473,

-18.9630, 18.4854.

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

59.3473, -18.9630, 18.4854

Protanopia

59.3070, -5.2584, 19.9344

Deuteranopia

58.9723, 4.1301, 17.5709



Tritanopia

59.2780, -5.2969, -4.1315

Trichromacy



Original Color

59.3473, -18.9630, 18.4854

Protanomaly

59.1205, -10.4518, 19.3689

Deuteranomaly

58.9470, -4.7772, 17.7197

Tritanomaly

59.3347, -10.9585, 5.3830

Monochromacy



Original Color

59.3473, -18.9630, 18.4854

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5663, -8.7256, 8.9619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3473, -18.9630, 18.4854 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(139, 169, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 169, 120)  
}
```

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(139, 169, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 169, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3473, -18.9630, 18.4854 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(139, 169, 120) }
```


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

```
.border{ border-color:rgb(139, 169, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 169, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 169, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 169, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 169,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3473, -18.9630, 18.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 169, 120) }
```

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

```
.background{ background-color: rgb(139,  
169, 120) }
```

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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