

Converting Colors

HunterLab(59.5438, -18.2708,
31.3924)

Have a look what the booklet for
HunterLab(59.5438, -18.2708,
31.3924) contains.

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Color

**HunterLab(59.5440,
-18.2642, 31.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA841
RGB	156, 168, 65
RGB Percent	61%, 66%, 25%
CMY	0.3882, 0.3412, 0.7451
CMYK	0.07, 0.00, 0.61, 0.34
HSL	67°, 44%, 46%
HSV	67°, 61%, 66%
XYZ	28.6671, 35.4549, 10.3336
YIQ	152.6700, 25.9110, -34.5770

Conversions

Conversions Part 2

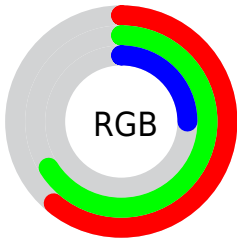
Format	Color
RYB	65, 168, 77
Decimal	10266689
CIELab	66.10, -18.57, 50.33
CIELCh	66, 53.644, 110.257
Yxy	35.4565, 0.3850, 0.4762
Android (android.graphics.Color)	4288456769 (0xFF9CA841)
YUV	152.6700, -43.2213, 2.9204
Hunter-Lab	59.5440, -18.2642, 31.3913

Details

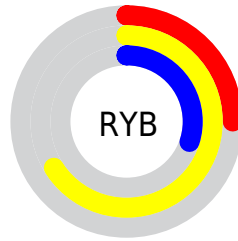
The HunterLab color $59.5440, -18.2642, 31.3913$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $28.6118, 24.9180, -58.7048$, and the grayscale version is $56.4695, -3.0131, 3.0681$.

A 20% lighter version of the original color is $82.5868, -21.2448, 38.4355$, and $39.1491, -14.9265, 23.6447$ is the 20% darker color. If you saturate the color by 10%, you get $59.2420, -19.6826, 33.3395$, and if you desaturate by 10%, it is $59.8982, -16.5787, 28.7559$.

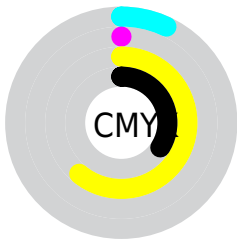
Distribution



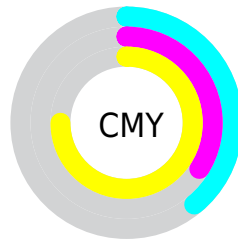
- Red (61%)
- Green (66%)
- Blue (25%)



- Red (25%)
- Yellow (66%)
- Blue (30%)



- Cyan (7%)
- Magenta (0%)
- Yellow (61%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5440, -18.2642, 31.3913 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 59.5440, -18.2642, 31.3913 by changing the saturation by 10% instead.

■ 59.5440, -18.2642,
31.3913

■ 59.5440, -18.2642,
31.3913

180.7149,
-32.1092, 59.6980

■ 49.0048, -16.6501,
27.6337

■ 82.5787, -21.4102,
38.3908

■ 39.1721, -14.9881,
23.6560

■ 95.0028, -22.9549,
41.6875

■ 30.1024, -13.2597,
19.4303

■ 107.9941,
-24.4889, 44.8772

■ 21.8663, -11.4322,
15.3064

■ 121.5290,
-26.0160, 47.9763

■ 14.5587, -9.4483,
10.1911

■ 135.5863,
-27.5393, 50.9980

■ 8.2194, -10.2853,
5.7536

150.1474,

0.0000, NaN, NaN

-29.0614, 53.9530

0.0000, NaN, NaN

165.1953,
-30.5842, 56.8505

0.0000, NaN, NaN

■ 59.5440, -18.2642,
31.3913

■ 59.5440, -18.2642,
31.3913

■ 59.2420, -19.6826,
33.3395

■ 59.8982, -16.5787,
28.7559

■ 58.9843, -20.8464,
34.6497

■ 60.3035, -14.6077,
25.3944

■ 58.7675, -21.7822,
35.3899

■ 60.7637, -12.3446,
21.2806

■ 58.6024, -22.4669,
35.7172

■ 61.2806, -9.7849,
16.3976

■ 61.8557, -6.9272,
10.7375

■ 62.4901, -3.7734,
4.2997

■ 63.1845, -0.3280,
-2.9088

■ 63.9391, 3.4024,
-10.8754

■ 64.7540, 7.4091,
-19.5816

Harmonies

Analogous

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



59.5454, 4.7956, 32.2288



59.5440, -18.2642, 31.3913



59.5454, -34.5476, 24.9592

Triad

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



59.5454, -18.2660, 31.3917



59.5454, -29.7980, -41.1047



59.5454, 49.1990, -4.6393

Complementary

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



59.5440, -18.2642, 31.3913



28.6118, 24.9180, -58.7048

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.



59.5454, 36.4214, -32.0163



59.5440, -18.2642, 31.3913



59.5454, -10.7575, -57.9204

Square

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



59.5454, -18.2660, 31.3917



59.5454, -40.4412, -13.9616



59.5454, 13.5748, -54.0615



59.5454, 46.3387, 16.4736

Rectangle

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



59.5440, -18.2642, 31.3913



59.5454, -40.5447, 16.1949



59.5454, 13.5748, -54.0615



59.5454, 46.5223, -13.4923

Sweetspot

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



59.5454, -18.2660, 31.3917



82.7705, -12.0761, 19.9273



37.1220, 29.4765, 15.4022



38.5442, -6.1236, 10.2540



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.



59.5454, -18.2660, 31.3917



79.6542, -27.1876, 45.7236



56.0939, -31.5751, 28.7256



29.5445, -3.0095, 4.5278



50.9380, -19.4695, 31.0469



8.0210, -2.7506, 4.8943

Inverse Universe

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



28.6118, 24.9180, -58.7048



30.9710, 45.3057, -108.8165



33.3245, 36.3941, -44.7430



27.0940, 0.0862, -1.7252



15.0211, 39.9367, -100.4677



2.5940, 6.4447, -13.8463

Previews

White Background



This preview shows how the HunterLab color 59.5440, -18.2642, 31.3913 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 59.5440, -18.2642, 31.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

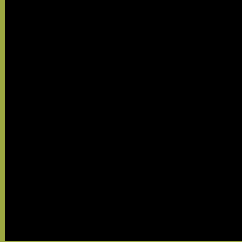
Any Text WCAG AA ✓ Pass

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 59.5440, -18.2642, 31.3913 Background



This preview shows how black text looks on a background with the HunterLab color 59.5440, -18.2642, 31.3913.



This preview shows how white text looks on a background with the HunterLab color 59.5440, -18.2642, 31.3913.

-18.2642, 31.3913.

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

59.5440, -18.2642, 31.3913

Protanopia

59.5251, -7.5121, 31.8635

Deuteranopia

59.4700, 4.1319, 30.9406



Tritanopia

59.3563, 2.1295, -1.3754

Trichromacy



Original Color

59.5440, -18.2642, 31.3913

Protanomaly

59.6481, -11.6288, 31.7300

Deuteranomaly

59.1087, -4.3927, 30.8600

Tritanomaly

59.1119, -6.7734, 14.4104

Monochromacy



Original Color

59.5440, -18.2642, 31.3913

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1876, -9.5465, 16.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5440, -18.2642, 31.3913 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(156, 168, 65)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 65)  
}
```

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(156, 168, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5440, -18.2642, 31.3913 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(156, 168, 65) }
```


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

```
.border{ border-color:rgb(156, 168, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 168, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 65);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5440, -18.2642, 31.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 168, 65) }
```

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

```
.background{ background-color: rgb(156,  
168, 65) }
```

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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