

Converting Colors

HunterLab(62.0700, -18.6234,
35.5387)

Have a look what the booklet for
HunterLab(62.0700, -18.6234,
35.5387) contains.

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Color

**HunterLab(62.1036,
-18.6156, 35.5719)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6AE2D |
| RGB | 166, 174, 45 |
| RGB Percent | 65%, 68%, 18% |
| CMY | 0.3490, 0.3176, 0.8235 |
| CMYK | 0.05, 0.00, 0.74, 0.32 |
| HSL | 64°, 59%, 43% |
| HSV | 64°, 74%, 68% |
| XYZ | 31.3356, 38.5686, 8.2755 |
| YIQ | 156.9020, 36.6410, -41.8150 |

Conversions

Conversions Part 2

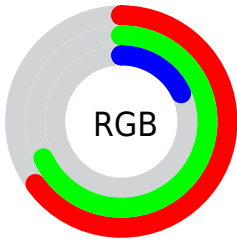
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 45, 174, 53 |
| Decimal | 10923565 |
| CIELab | 68.44, -18.55, 60.86 |
| CIELCh | 68, 63.627, 106.947 |
| Yxy | 38.5704, 0.4008, 0.4933 |
| Android (android.graphics.Color) | 4289113645 (0xFFA6AE2D) |
| YUV | 156.9020, -55.1677, 7.9789 |
| Hunter-Lab | 62.1036, -18.6156, 35.5719 |

Details

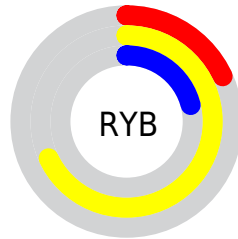
The HunterLab color **62.1036, -18.6156, 35.5719** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.8547, 33.4394, -84.2501**, and the grayscale version is **58.2342, -3.1072, 3.1640**.

A 20% lighter version of the original color is **85.3379, -21.5210, 43.6541**, and **41.5139, -15.0758, 25.3168** is the 20% darker color. If you saturate the color by 10%, you get **61.9246, -19.4643, 36.7886**, and if you desaturate by 10%, it is **62.3300, -17.5201, 33.7099**.

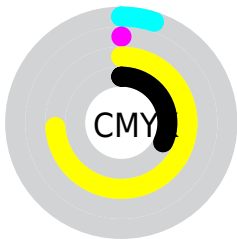
Distribution



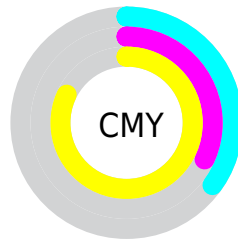
- Red (65%)
- Green (68%)
- Blue (18%)



- Red (18%)
- Yellow (68%)
- Blue (21%)



- Cyan (5%)
- Magenta (0%)
- Yellow (74%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1036, -18.6156, 35.5719 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 62.1036, -18.6156, 35.5719 by changing the saturation by 10% instead.

62.1036, -18.6156,
35.5719

62.1036, -18.6156,
35.5719

184.4073,
-32.4343, 68.6726

51.4059, -17.0119,
31.1608

85.4292, -21.7487,
43.8008

41.4033, -15.3638,
26.5111

97.9881, -23.2891,
47.6723

32.1497, -13.6551,
21.8072

111.1085,
-24.8199, 51.4121

23.7114, -11.8567,
16.5980

124.7672,
-26.3447, 55.0382

16.1766, -9.9191,
11.3236

138.9438,
-27.8665, 58.5656

9.6702, -8.8892,
6.7691

153.6201,

0.0000, NaN, NaN

-29.3875, 62.0069

0.0000, NaN, NaN

168.7796,
-30.9096, 65.3729

0.0000, NaN, NaN

■ 62.1036, -18.6156,
35.5719

■ 62.1036, -18.6156,
35.5719

■ 61.9246, -19.4643,
36.7886

■ 62.3300, -17.5201,
33.7099

■ 61.7833, -20.0899,
37.4377

■ 62.6039, -16.1494,
31.1414

■ 61.7108, -20.3981,
37.6688

■ 62.9304, -14.4888,
27.8211

■ 63.3122, -12.5261,
23.7150

■ 63.7517, -10.2534,
18.7995

■ 64.2509, -7.6663,
13.0607

■ 64.8111, -4.7638,
6.4931

■ 65.4335, -1.5477,
-0.9010

■ 66.1188, 1.9772,
-9.1121

Harmonies

Analogous

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



62.1050, 9.6628, 35.8813



62.1036, -18.6156, 35.5719



62.1050, -38.7580, 29.6247

Triad

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



62.1050, -18.6176, 35.5723



62.1050, -36.7185, -48.6042



62.1050, 60.2028, -9.7024

Complementary

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



62.1036, -18.6156, 35.5719



23.8547, 33.4394, -84.2501

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.



62.1050, 42.4402, -44.2776



62.1036, -18.6156, 35.5719



62.1050, -15.3115, -72.7245

Square

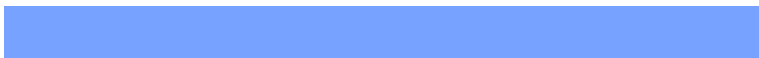
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.1050, -18.6176, 35.5723



62.1050, -47.8304, -13.9768



62.1050, 13.6250, -70.8554



62.1050, 58.8753, 16.8340

Rectangle

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



62.1036, -18.6156, 35.5719



62.1050, -46.4234, 20.6431



62.1050, 13.6250, -70.8554



62.1050, 56.1473, -20.9277

Sweetspot

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



62.1050, -18.6176, 35.5723



85.9707, -13.2313, 24.0494



34.0534, 40.7035, 17.3728



40.4513, -6.6482, 12.2386



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.1050, -18.6176, 35.5723



83.2704, -26.7877, 50.1885



57.7497, -35.5017, 32.4142



30.5033, -2.9799, 4.7231



52.5636, -17.3373, 32.0859



8.8093, -2.7335, 5.3804

Inverse Universe

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



23.8547, 33.4394, -84.2501



25.7675, 58.7203, -150.2287



29.3994, 44.3327, -61.8709



27.8928, -0.0275, -1.8433



15.0890, 40.5297, -104.1187



2.6618, 6.8749, -16.2369

Previews

White Background



This preview shows how the HunterLab color 62.1036, -18.6156, 35.5719 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 62.1036, -18.6156, 35.5719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

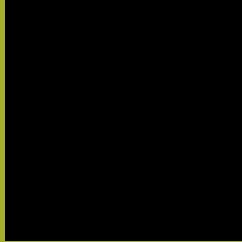
Any Text WCAG AA ✓ Pass

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 62.1036, -18.6156, 35.5719 Background



This preview shows how black text looks on a background with the HunterLab color 62.1036, -18.6156, 35.5719.



This preview shows how white text looks on a background with the HunterLab color 62.1036, -18.6156, 35.5719.

-18.6156, 35.5719.

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

62.1036, -18.6156, 35.5719

Protanopia

61.9489, -8.2866, 35.8401

Deuteranopia

61.8522, 4.7166, 35.0814



Tritanopia

61.9684, 3.9476, -0.5508

Trichromacy



Original Color

62.1036, -18.6156, 35.5719

Protanomaly

62.0605, -12.4830, 35.7463

Deuteranomaly

61.7334, -4.4549, 35.1711

Tritanomaly

61.5058, -6.0940, 18.1065

Monochromacy



Original Color

62.1036, -18.6156, 35.5719

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.1007, -10.5627, 19.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1036, -18.6156, 35.5719 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(166, 174, 45)` looks like.

```
.text, #text, p{  
    color:rgb(166, 174, 45)  
}
```

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(166, 174, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 174, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1036, -18.6156, 35.5719 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(166, 174, 45) }
```


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

```
.border{ border-color:rgb(166, 174, 45) }
```

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

Here you see how a box with a 4 pixel rgb(166, 174, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 174, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 174, 45);  
box-shadow:4px 4px 4px 4px rgb(166, 174,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1036, -18.6156, 35.5719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 174, 45) }
```

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

```
.background{ background-color: rgb(166,  
174, 45) }
```

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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