

Converting Colors

HunterLab(62.5260, -18.9452,
38.1965)

Have a look what the booklet for
HunterLab(62.5260, -18.9452,
38.1965) contains.

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Color

**HunterLab(62.5260,
-18.9452, 38.1965)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AF00
RGB	169, 175, 0
RGB Percent	66%, 69%, 0%
CMY	0.3373, 0.3137, 0.9999
CMYK	0.03, 0.00, 1.00, 0.31
HSL	62°, 100%, 34%
HSV	62°, 100%, 69%
XYZ	31.6922, 39.0950, 5.8758
YIQ	153.2560, 52.5990, -55.6970

Conversions

Conversions Part 2

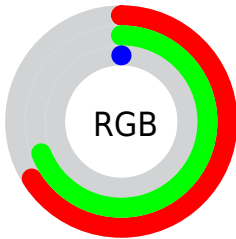
Format	Color
RYB	0, 175, 6
Decimal	11120384
CIELab	68.82, -18.89, 70.66
CIELCh	69, 73.143, 104.966
Yxy	39.0968, 0.4134, 0.5100
Android (android.graphics.Color)	4289310464 (0xFFA9AF00)
YUV	153.2560, -75.5552, 13.8075
Hunter-Lab	62.5260, -18.9452, 38.1965

Details

The HunterLab color **62.5260, -18.9452, 38.1965** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **17.7049, 47.7964, -124.0802**, and the grayscale version is **56.8274, -3.0322, 3.0875**.

A 20% lighter version of the original color is **85.8124, -21.8973, 47.5138**, and **41.9651, -14.8887, 25.5980** is the 20% darker color. If you saturate the color by 10%, you get **62.5274, -18.9477, 38.1974**, and if you desaturate by 10%, it is **62.6143, -18.5567, 37.7352**.

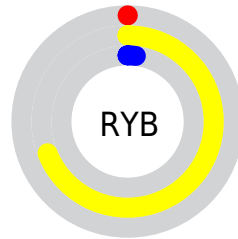
Distribution



Red (66%)

Green (69%)

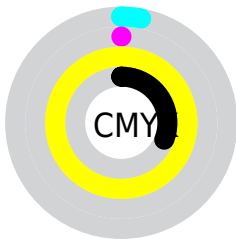
Blue (0%)



Red (0%)

Yellow (69%)

Blue (2%)

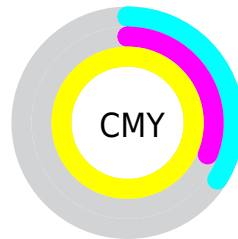


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5260, -18.9452, 38.1965 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 62.5260, -18.9452, 38.1965 by changing the saturation by 10% instead.

62.5260, -18.9452,
38.1965

62.5260, -18.9452,
38.1965

185.0140,
-32.9005, 75.9182

51.8026, -17.3229,
33.1685

85.8989, -22.1130,
47.6033

41.7725, -15.6552,
27.8998

98.4798, -23.6696,
52.0293

32.4891, -13.9255,
22.7424

111.6211,
-25.2159, 56.3006

24.0182, -12.1048,
16.8127

125.3000,
-26.7557, 60.4361

16.4468, -10.1433,
11.5128

139.4960,
-28.2919, 64.4525

9.8981, -8.8983,
6.9287

154.1911,

0.0000, NaN, NaN

-29.8269, 68.3638

0.0000, NaN, NaN

169.3687,
-31.3626, 72.1823

0.0000, NaN, NaN

■ 62.5260, -18.9452,
38.1965

■ 62.5260, -18.9452,
38.1965

■ 62.5274, -18.9477,
38.1974

■ 62.6143, -18.5567,
37.7352

■ 62.7310, -17.9964,
36.8351

■ 62.8889, -17.2024,
35.3294

■ 63.0931, -16.1475,
33.1466

■ 63.3478, -14.8107,
30.2311

■ 63.6563, -13.1764,
26.5405

■ 64.0214, -11.2329,
22.0437

■ 64.4455, -8.9729,
16.7194

■ 64.9302, -6.3923,
10.5558

Harmonies

Analogous

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



62.5275, 14.0467, 38.1920



62.5260, -18.9452, 38.1965



62.5275, -42.2722, 32.8802

Triad

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



62.5275, -18.9473, 38.1969



62.5275, -42.3110, -56.3083



62.5275, 70.7950, -14.4325

Complementary

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



62.5260, -18.9452, 38.1965



17.7049, 47.7964, -124.0802

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.



62.5275, 48.3152, -56.4003



62.5260, -18.9452, 38.1965



62.5275, -19.0121, -87.8921

Square

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



62.5275, -18.9473, 38.1969



62.5275, -53.7262, -14.3451



62.5275, 13.9670, -87.9325



62.5275, 70.8225, 17.1116

Rectangle

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



62.5260, -18.9452, 38.1965



62.5275, -51.2021, 23.9907



62.5275, 13.9670, -87.9325



62.5275, 65.4361, -28.0314

Sweetspot

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



62.5275, -18.9473, 38.1969



85.6474, -15.1805, 29.8456



30.4000, 50.9870, 19.6239



40.2793, -7.6830, 15.2941



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.



62.5275, -18.9473, 38.1969



83.6636, -25.4022, 51.1084



56.9573, -40.8112, 34.3818



30.5221, -2.9138, 4.7444



52.9173, -16.0139, 32.3270



8.8500, -2.5818, 5.4082

Inverse Universe

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



17.7049, 47.7964, -124.0802



23.6507, 63.9400, -166.4008



23.3259, 53.2112, -87.7909



27.8744, -0.0904, -1.8682



14.9995, 40.4641, -104.8560



2.5835, 6.8110, -16.8318

Previews

White Background



This preview shows how the HunterLab color 62.5260, -18.9452, 38.1965 looks on a white background.

Color Contrast Check

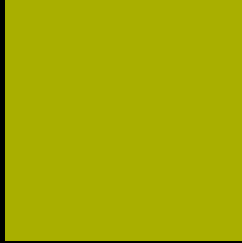
Large Text (above 18pt) WCAG AA × Fail

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 62.5260, -18.9452, 38.1965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

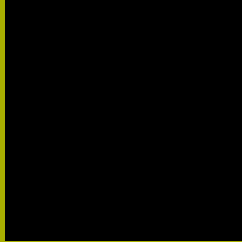
Any Text WCAG AA ✓ Pass

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 62.5260, -18.9452, 38.1965 Background



This preview shows how black text looks on a background with the HunterLab color 62.5260, -18.9452, 38.1965.



This preview shows how white text looks on a background with the HunterLab color 62.5260,

-18.9452, 38.1965.

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

62.5260, -18.9452, 38.1965

Protanopia

62.3090, -8.8060, 38.2403

Deuteranopia

62.3478, 4.6870, 37.5144



Tritanopia

62.5406, 4.4089, 0.1650

Trichromacy



Original Color

62.5260, -18.9452, 38.1965

Protanomaly

62.5067, -12.7092, 38.2939

Deuteranomaly

62.1985, -4.6109, 37.7402

Tritanomaly

61.7513, -7.4148, 23.4816

Monochromacy



Original Color

62.5260, -18.9452, 38.1965

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

58.0721, -11.8705, 24.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5260, -18.9452, 38.1965 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(169, 175, 0)` looks like.

```
.text, #text, p{  
    color:rgb(169, 175, 0)  
}
```

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(169, 175, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 175, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5260, -18.9452, 38.1965 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(169, 175, 0) }
```


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

```
.border{ border-color:rgb(169, 175, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 175, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 175, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 175, 0);  
box-shadow:4px 4px 4px 4px rgb(169, 175,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5260, -18.9452, 38.1965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 175, 0) }
```

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

```
.background{ background-color: rgb(169,  
175, 0) }
```

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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