

Converting Colors

HunterLab(61.7158, -2.8015,
-1.4799)

Have a look what the booklet for
HunterLab(61.7158, -2.8015,
-1.4799) contains.

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Color

**HunterLab(61.7158, -2.8015,
-1.4799)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A6B0
RGB	162, 166, 176
RGB Percent	64%, 65%, 69%
CMY	0.3647, 0.3490, 0.3098
CMYK	0.08, 0.06, 0.00, 0.31
HSL	223°, 8%, 66%
HSV	223°, 8%, 69%
XYZ	36.3730, 38.0884, 46.5090
YIQ	165.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

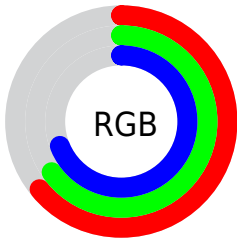
Format	Color
RYB	162, 165, 176
Decimal	10659504
CIELab	68.09, 0.57, -5.65
CIELCh	68, 5.674, 275.751
Yxy	38.0900, 0.3007, 0.3149
Android (android.graphics.Color)	4288849584 (0xFFA2A6B0)
YUV	165.9440, 4.9576, -3.4589
Hunter-Lab	61.7158, -2.8015, -1.4799

Details

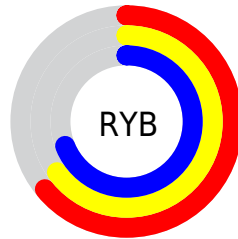
The HunterLab color $61.7158, -2.8015, -1.4799$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.2988, -3.7590, 8.0347$, and the grayscale version is $61.7116, -3.2928, 3.3529$.

A 20% lighter version of the original color is $85.0240, -3.8548, -0.9132$, and $40.9937, -1.6962, -2.3491$ is the 20% darker color. If you saturate the color by 10%, you get $56.5911, -1.6606, -8.1918$, and if you desaturate by 10%, it is $66.9769, -3.6744, 4.8458$.

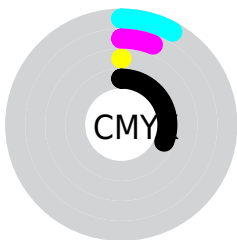
Distribution



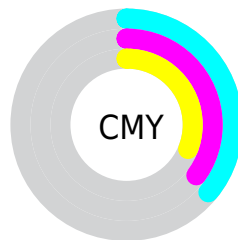
- Red (64%)
- Green (65%)
- Blue (69%)



- Red (64%)
- Yellow (65%)
- Blue (69%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7158, -2.8015, -1.4799 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 61.7158, -2.8015, -1.4799 by changing the saturation by 10% instead.

■ 61.7158, -2.8015,
-1.4799

■ 61.7158, -2.8015,
-1.4799

183.8494, -9.1100,
3.1832

■ 51.0417, -2.2628,
-1.7867

■ 84.9977, -3.9908,
-0.7167

■ 41.0645, -1.7622,
-2.0395

■ 97.5364, -4.6348,
-0.2697

■ 31.8384, -1.3043,
-2.2306

110.6374, -5.3100,
0.2174

■ 23.4303, -0.8935,
-2.3515

124.2775, -6.0149,
0.7422

■ 15.9292, -0.5358,
-2.3903

138.4362, -6.7483,
1.3029

■ 9.4620, -0.2402,
-2.3302

153.0952, -7.5093,

0.0000, NaN, -NF

1.8976

0.0000, NaN, NaN

168.2379, -8.2968,
2.5248

0.0000, NaN, NaN

■ 61.7158, -2.8015,
-1.4799

■ 61.7158, -2.8015,
-1.4799

■ 56.5911, -1.6606,
-8.1918

■ 66.9769, -3.6744,
4.8458

■ 51.6160, -0.1901,
-15.3795

■ 72.3567, -4.3212,
10.8530

■ 46.8136, 1.6809,
-23.1461

■ 77.8453, -4.7796,
16.6000

■ 42.2118, 4.0423,
-31.6117

■ 83.4334, -5.0785,
22.1335

■ 37.8464, 7.0018,
-40.9045

■ 89.1133, -5.2414,
27.4909

■ 33.7640, 10.6790,
-51.1359

■ 93.5682, -9.8801,
31.4559

■ 30.0244, 15.1848,
-62.3449

■ 97.6045, -16.2506,
34.9079

■ 26.7015, 20.5693,
-74.3922

■ 97.9360, -16.7633,
35.1877

■ 23.8623, 26.6851,
-86.8868

Harmonies

Analogous

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



61.7171, -5.3032, -1.0601



61.7158, -2.8015, -1.4799



61.7171, -0.3967, -0.5591

Triad

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



61.7171, -2.8028, -1.4789



61.7171, 0.7457, 6.0307



61.7171, -7.7166, 5.2500

Complementary

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



61.7158, -2.8015, -1.4799



64.2988, -3.7590, 8.0347

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.



61.7171, -6.1435, 7.0368



61.7158, -2.8015, -1.4799



61.7171, -1.2636, 7.4745

Square

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



61.7171, -2.8028, -1.4789



61.7171, 1.6733, 3.8264



61.7171, -3.7884, 7.8352



61.7171, -8.1136, 2.8888

Rectangle

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



61.7158, -2.8015, -1.4799



61.7171, 0.8216, 0.6682



61.7171, -3.7884, 7.8352



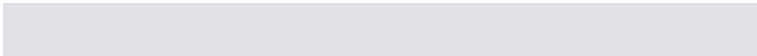
61.7171, -7.3091, 5.9347

Sweetspot

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



61.7171, -2.8028, -1.4789



87.2880, -4.5092, 3.1069



64.5783, -8.3819, 3.9044



40.6716, -2.1050, 1.4900



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.



61.7171, -2.8028, -1.4789



81.5662, -3.4669, -3.9502



60.7896, 0.0108, -2.6031



29.3476, -1.2810, -1.1440



20.2045, 23.3126, -75.5790



4.8024, 1.2614, -8.7256

Inverse Universe

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



61.5018, 1.8157, 3.1481



81.2146, 4.4759, 4.1115



65.2434, -6.5853, 9.0235



29.2299, 1.3226, 1.4855



26.3671, 45.8368, 11.7482



4.7860, 8.5301, 0.5050

Previews

White Background



This preview shows how the HunterLab color 61.7158, -2.8015, -1.4799 looks on a white background.

Color Contrast Check

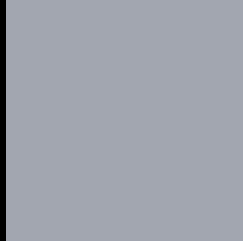
Large Text (above 18pt) WCAG AA × Fail

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 61.7158, -2.8015, -1.4799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

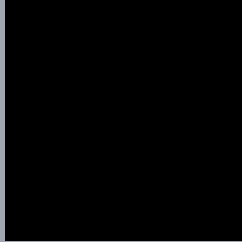
Any Text WCAG AA ✓ Pass

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 61.7158, -2.8015, -1.4799 Background



This preview shows how black text looks on a background with the HunterLab color 61.7158, -2.8015, -1.4799.



This preview shows how white text looks on a background with the HunterLab color 61.7158, -2.8015,

-1.4799.

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

61.7158, -2.8015, -1.4799

Protanopia

61.7352, -1.2902, -0.9326

Deuteranopia

61.6532, 4.4768, -1.9318



Tritanopia

61.8130, -2.2701, -2.8579

Trichromacy



Original Color

61.7158, -2.8015, -1.4799

Protanomaly

61.6480, -1.5911, -1.0468

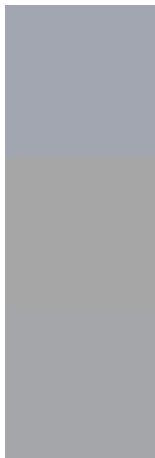
Deuteranomaly

61.7571, 1.8924, -1.8458

Tritanomaly

61.7804, -2.4483, -2.3957

Monochromacy



Original Color

61.7158, -2.8015, -1.4799

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7852, -2.9369, 1.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7158, -2.8015, -1.4799 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(162, 166, 176)` looks like.

```
.text, #text, p{  
    color:rgb(162, 166, 176)  
}
```

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(162, 166, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 166, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7158, -2.8015, -1.4799 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(162, 166, 176) }
```


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

```
.border{ border-color:rgb(162, 166, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 166, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 166, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 166, 176);  
box-shadow:4px 4px 4px 4px rgb(162, 166,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7158, -2.8015, -1.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 166, 176) }
```

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

```
.background{ background-color: rgb(162,  
166, 176) }
```

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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