

Converting Colors

HunterLab(61.2633, -3.1756,
0.4075)

Have a look what the booklet for
HunterLab(61.2633, -3.1756, 0.4075)
contains.

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Color

**HunterLab(61.2633, -3.1756,
0.4075)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A5AB
RGB	162, 165, 171
RGB Percent	64%, 65%, 67%
CMY	0.3647, 0.3529, 0.3294
CMYK	0.05, 0.04, 0.00, 0.33
HSL	220°, 5%, 65%
HSV	220°, 5%, 67%
XYZ	35.7061, 37.5319, 43.8905
YIQ	164.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

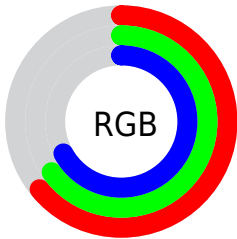
Format	Color
RYB	162, 164, 171
Decimal	10659243
CIELab	67.68, 0.11, -3.47
CIELCh	68, 3.475, 271.816
Yxy	37.5335, 0.3048, 0.3204
Android (android.graphics.Color)	4288849323 (0xFFA2A5AB)
YUV	164.7870, 3.0630, -2.4442
Hunter-Lab	61.2633, -3.1756, 0.4075

Details

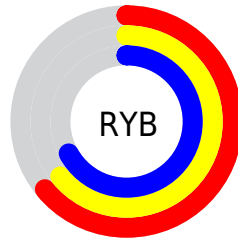
The HunterLab color $61.2633, -3.1756, 0.4075$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6669, -3.3683, 6.2151$, and the grayscale version is $61.2427, -3.2678, 3.3274$.

A 20% lighter version of the original color is $84.5157, -4.4196, 1.5250$, and $40.5674, -2.0644, -0.5462$ is the 20% darker color. If you saturate the color by 10%, you get $56.5097, -2.5449, -5.6478$, and if you desaturate by 10%, it is $66.1388, -3.5555, 6.1533$.

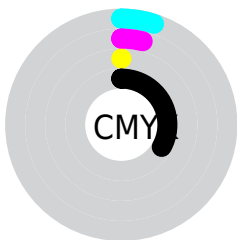
Distribution



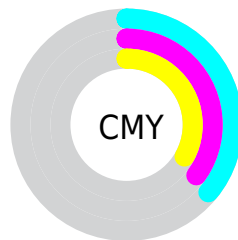
- Red (64%)
- Green (65%)
- Blue (67%)



- Red (64%)
- Yellow (64%)
- Blue (67%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2633, -3.1756, 0.4075 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 61.2633, -3.1756, 0.4075 by changing the saturation by 10% instead.

■ 61.2633, -3.1756,
0.4075

■ 61.2633, -3.1756,
0.4075

183.1979, -9.6476,
5.8081

■ 50.6170, -2.6141,
0.0004

■ 84.4941, -4.4069,
1.3569

■ 40.6696, -2.0891,
-0.3582

■ 97.0091, -5.0703,
1.8912

■ 31.4757, -1.6048,
-0.6618

110.0875, -5.7641,
2.4622

■ 23.1030, -1.1651,
-0.9032

123.7058, -6.4869,
3.0679

■ 15.6416, -0.7750,
-1.0716

137.8436, -7.2375,
3.7068

■ 9.2180, -0.4403,
-1.1547

152.4823, -8.0151,

0.0000, NaN, NaN

4.3773

0.0000, NaN, NaN

167.6054, -8.8188,
5.0781

0.0000, NaN, NaN

■ 61.2633, -3.1756,
0.4075

■ 61.2633, -3.1756,
0.4075

■ 56.5097, -2.5449,
-5.6478

■ 66.1388, -3.5555,
6.1533

■ 51.8882, -1.6103,
-12.0796

■ 71.1207, -3.7203,
11.6395

■ 47.4179, -0.3119,
-18.9619

■ 76.2006, -3.7034,
16.9113

■ 43.1206, 1.4250,
-26.3805

■ 81.3706, -3.5307,
22.0048

■ 39.0240, 3.6901,
-34.4263

■ 86.6238, -3.2234,
26.9497

■ 35.1631, 6.5854,
-43.1822

■ 90.9339, -6.3460,
30.8008

■ 31.5812, 10.2145,
-52.6939

■ 94.5330, -12.1594,
33.8732

■ 28.3309, 14.6554,
-62.9175

■ 97.8368, -17.3190,
36.6346

■ 25.4695, 19.9010,
-73.6473

Harmonies

Analogous

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



61.2646, -4.6849, 0.7614



61.2633, -3.1756, 0.4075



61.2646, -1.6800, 0.8559

Triad

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



61.2646, -3.1769, 0.4085



61.2646, -0.6979, 4.8227



61.2646, -5.8983, 4.6695

Complementary

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



61.2633, -3.1756, 0.4075



62.6669, -3.3683, 6.2151

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.



61.2646, -4.8483, 5.7143



61.2633, -3.1756, 0.4075



61.2646, -1.8466, 5.8012

Square

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



61.2646, -3.1769, 0.4085



61.2646, -0.2399, 3.4253



61.2646, -3.3674, 6.1235



61.2646, -6.2467, 3.2441

Rectangle

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



61.2633, -3.1756, 0.4075



61.2646, -0.8924, 1.5414



61.2646, -3.3674, 6.1235



61.2646, -5.6162, 5.0756

Sweetspot

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



61.2646, -3.1769, 0.4085



84.0764, -4.4493, 3.0700



62.9519, -6.6198, 3.8523



39.7379, -2.1041, 1.4907



93.2148, -4.9737, 5.0645



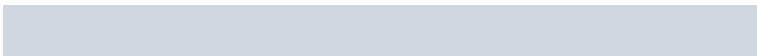
40.3295, -2.1519, 2.1912

Same Dimension

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



61.2646, -3.1769, 0.4085



81.4448, -4.1942, -0.1194



60.5021, -1.2973, -0.4983



29.2409, -1.5003, -0.1611



21.2474, 19.0228, -67.6221



4.7737, 0.5179, -7.0847

Inverse Universe

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



61.0048, 0.0617, 2.9935



81.0457, 0.8312, 3.9118



63.4367, -5.2507, 7.0489



29.0882, 0.4318, 1.3927



25.9977, 45.4141, 9.8822



4.4536, 8.0037, -0.0427

Previews

White Background



This preview shows how the HunterLab color 61.2633, -3.1756, 0.4075 looks on a white background.

Color Contrast Check

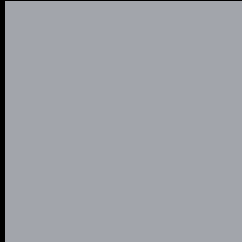
Large Text (above 18pt) WCAG AA × Fail

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 61.2633, -3.1756, 0.4075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

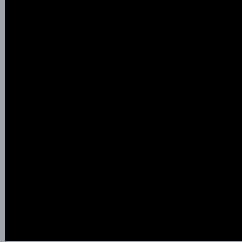
Any Text WCAG AA ✓ Pass

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 61.2633, -3.1756, 0.4075 Background



This preview shows how black text looks on a background with the HunterLab color 61.2633, -3.1756, 0.4075.



This preview shows how white text looks on a background with the HunterLab color 61.2633, -3.1756, 0.4075.

0.4075.

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

61.2633, -3.1756, 0.4075

Protanopia

61.2864, -1.6505, 0.9441

Deuteranopia

61.2105, 4.1294, -0.0152



Tritanopia

61.2469, -1.3427, -2.5495

Trichromacy



Original Color

61.2633, -3.1756, 0.4075

Protanomaly

61.1985, -1.9541, 0.8318

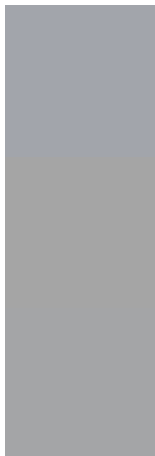
Deuteranomaly

61.3106, 1.5348, 0.0627

Tritanomaly

61.1822, -1.6952, -1.6326

Monochromacy



Original Color

61.2633, -3.1756, 0.4075

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3130, -3.2480, 2.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2633, -3.1756, 0.4075 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, 165, 171)` looks like.

```
.text, #text, p{  
    color:rgb(162, 165, 171)  
}
```

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, 165, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 165, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2633, -3.1756, 0.4075 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, 165, 171) }
```


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

```
.border{ border-color:rgb(162, 165, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 165, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 165, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 165, 171);  
box-shadow:4px 4px 4px 4px rgb(162, 165,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2633, -3.1756, 0.4075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 165, 171) }
```

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

```
.background{ background-color: rgb(162,  
165, 171) }
```

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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