

Converting Colors

HunterLab(63.0778, -6.0444,
2.5230)

Have a look what the booklet for
HunterLab(63.0778, -6.0444, 2.5230)
contains.

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Color

**HunterLab(63.0456, -6.0992,
2.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	A2ABAB
RGB	162, 171, 171
RGB Percent	64%, 67%, 67%
CMY	0.3647, 0.3294, 0.3294
CMYK	0.05, 0.00, 0.00, 0.33
HSL	180°, 5%, 65%
HSV	180°, 5%, 67%
XYZ	36.8139, 39.7475, 44.2598
YIQ	168.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

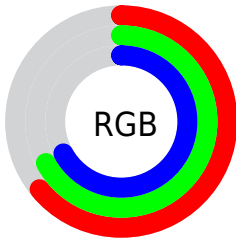
Format	Color
RYB	162, 167, 171
Decimal	10660779
CIELab	69.29, -3.16, -1.10
CIELCh	69, 3.345, 199.239
Yxy	39.7492, 0.3047, 0.3290
Android (android.graphics.Color)	4288850859 (0xFFA2ABAB)
YUV	168.3090, 1.3267, -5.5330
Hunter-Lab	63.0456, -6.0992, 2.5087

Details

The HunterLab color $63.0456, -6.0992, 2.5087$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.9166, -0.4182, 4.2576$, and the grayscale version is $62.7007, -3.3456, 3.4066$.

A 20% lighter version of the original color is $86.3918, -7.5061, 3.7231$, and $42.2381, -4.7912, 1.4444$ is the 20% darker color. If you saturate the color by 10%, you get $61.7075, -10.8707, 0.8170$, and if you desaturate by 10%, it is $64.5474, -0.8789, 4.3655$.

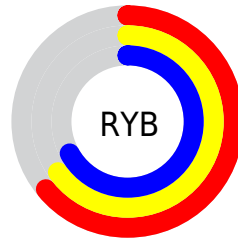
Distribution



Red (64%)

Green (67%)

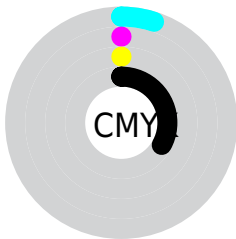
Blue (67%)



Red (64%)

Yellow (65%)

Blue (67%)

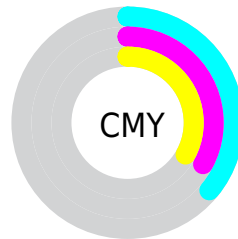


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0456, -6.0992, 2.5087 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 63.0456, -6.0992, 2.5087 by changing the saturation by 10% instead.

■ 63.0456, -6.0992,
2.5087

■ 63.0456, -6.0992,
2.5087

185.7593,
-13.8572, 8.7945

■ 52.2906, -5.3579,
1.9791

■ 86.4762, -7.6605,
3.6840

■ 42.2268, -4.6404,
1.4899

■ 99.0839, -8.4770,
4.3234

■ 32.9070, -3.9479,
1.0458

112.2510, -9.3172,
4.9952

■ 24.3963, -3.2796,
0.6516

125.9546,
-10.1806, 5.6979

■ 16.7803, -2.6330,
0.3139

140.1744,
-11.0668, 6.4303

■ 10.1800, -2.0018,
0.0430

154.8925,

0.0000, NaN, NaN

-11.9753, 7.1912

0.0000, NaN, NaN

170.0924,
-12.9055, 7.9795

0.0000, NaN, NaN

■ 63.0456, -6.0992,
2.5087

■ 63.0456, -6.0992,
2.5087

■ 61.7075, -10.8707,
0.8170

■ 64.5474, -0.8789,
4.3655

■ 60.5318, -15.1482,
-0.6987

■ 66.2049, 4.7495,
6.3691

■ 59.5207, -18.8984,
-2.0257

■ 68.0145, 10.7387,
8.5047

■ 58.6732, -22.0955,
-3.1555

■ 69.9701, 17.0435,
10.7568

■ 57.9859, -24.7256,
-4.0836

■ 72.0656, 23.6209,
13.1105

■ 57.4530, -26.7891,
-4.8106

■ 73.0266, 26.5803,
14.1696

■ 57.0655, -28.3028,
-5.3429

■ 73.0268, 26.5810,
14.1676

■ 56.8113, -29.3028,
-5.6933

■ 73.0269, 26.5817,
14.1655

■ 56.6728, -29.8496,
-5.8836

■ 73.0270, 26.5824,
14.1635

Harmonies

Analogous

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



63.0469, -6.2103, 3.9482



63.0456, -6.0992, 2.5087



63.0469, -5.2625, 1.2915

Triad

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



63.0469, -6.1005, 2.5097



63.0469, -1.1405, 1.5913



63.0469, -2.8213, 6.1000

Complementary

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



63.0456, -6.0992, 2.5087



60.9166, -0.4182, 4.2576

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.



63.0469, -1.4497, 5.4996



63.0456, -6.0992, 2.5087



63.0469, -0.4732, 2.9110

Square

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



63.0469, -6.1005, 2.5097



63.0469, -2.4024, 0.7527



63.0469, -0.5869, 4.3402



63.0469, -4.3266, 5.9983

Rectangle

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



63.0456, -6.0992, 2.5087



63.0469, -4.3990, 0.7790



63.0469, -0.5869, 4.3402



63.0469, -2.3291, 5.9742

Sweetspot

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



63.0469, -6.1005, 2.5097



84.9964, -5.9707, 4.1376



62.7959, -7.5145, 6.2883



40.1485, -2.7832, 1.9668



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.



63.0469, -6.1005, 2.5097



84.2121, -8.7252, 3.1592



61.7514, -3.9827, 0.9869



30.3054, -3.2416, 1.1029



49.1646, -26.0748, -5.1634



8.2002, -4.3485, -0.8624

Inverse Universe

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



60.9166, -0.4182, 4.2576



80.9085, 0.0875, 5.8701



62.1835, -2.5608, 5.6799



29.0355, 0.1464, 2.1450



25.5478, 43.7518, 16.5052



4.2613, 7.2979, 2.7506

Previews

White Background



This preview shows how the HunterLab color 63.0456, -6.0992, 2.5087 looks on a white background.

Color Contrast Check

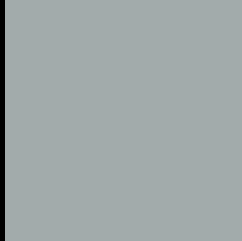
Large Text (above 18pt) WCAG AA × Fail

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 63.0456, -6.0992, 2.5087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

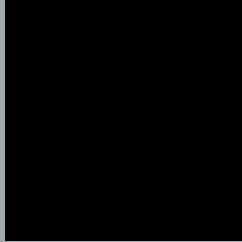
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

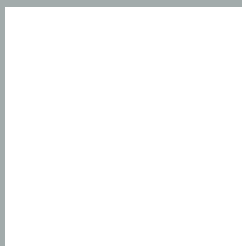
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.0456, -6.0992, 2.5087 Background



This preview shows how black text looks on a background with the HunterLab color 63.0456, -6.0992, 2.5087.



This preview shows how white text looks on a background with the HunterLab color 63.0456, -6.0992,

2.5087.

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

63.0456, -6.0992, 2.5087

Protanopia

62.9607, -1.9446, 3.4143

Deuteranopia

63.0237, 4.3844, 2.1941



Tritanopia

62.9979, -2.4484, -3.3868

Trichromacy



Original Color

63.0456, -6.0992, 2.5087

Protanomaly

62.9309, -3.5013, 2.8865

Deuteranomaly

63.1238, 0.2964, 2.2425

Tritanomaly

63.0798, -3.9469, -1.2851

Monochromacy



Original Color

63.0456, -6.0992, 2.5087

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7276, -4.2704, 3.0986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0456, -6.0992, 2.5087 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, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(162, 171, 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, 171, 171) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 63.0456, -6.0992, 2.5087 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, 171, 171) }
```


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

```
.border{ border-color:rgb(162, 171, 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, 171, 171)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 63.0456, -6.0992, 2.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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