

Converting Colors

HunterLab(63.2803, -3.8362,
-8.3448)

Have a look what the booklet for
HunterLab(63.2803, -3.8362,
-8.3448) contains.

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Color

**HunterLab(63.2803, -3.8362,
-8.3448)**

Conversions

Conversions Part 1

Format	Color
Hex	9CABC1
RGB	156, 171, 193
RGB Percent	61%, 67%, 76%
CMY	0.3882, 0.3294, 0.2431
CMYK	0.19, 0.11, 0.00, 0.24
HSL	216°, 23%, 68%
HSV	216°, 19%, 76%
XYZ	37.8988, 40.0440, 56.1838
YIQ	169.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

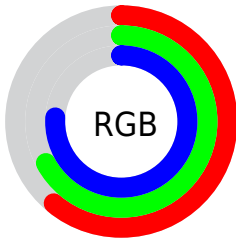
Format	Color
RYB	156, 167, 193
Decimal	10267585
CIELab	69.50, -0.52, -13.00
CIELCh	70, 13.010, 267.692
Yxy	40.0456, 0.2826, 0.2986
Android (android.graphics.Color)	4288457665 (0xFF9CABC1)
YUV	169.0230, 11.8207, -11.4212
Hunter-Lab	63.2803, -3.8362, -8.3448

Details

The HunterLab color $63.2803, -3.8362, -8.3448$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5118, -2.0386, 13.9420$, and the grayscale version is $62.9566, -3.3592, 3.4206$.

A 20% lighter version of the original color is $86.6494, -5.0466, -8.0198$, and $42.4273, -2.8688, -8.0409$ is the 20% darker color. If you saturate the color by 10%, you get $58.4141, -3.2705, -15.2719$, and if you desaturate by 10%, it is $68.3018, -4.0188, -1.7790$.

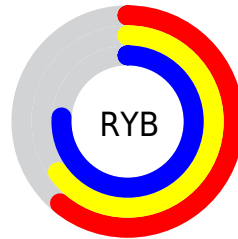
Distribution



Red (61%)

Green (67%)

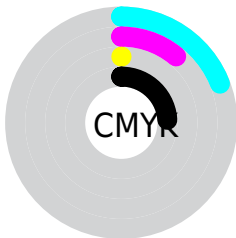
Blue (76%)



Red (61%)

Yellow (65%)

Blue (76%)

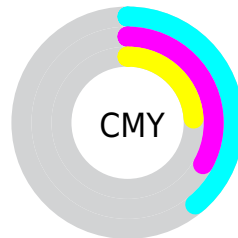


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2803, -3.8362, -8.3448 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 63.2803, -3.8362, -8.3448 by changing the saturation by 10% instead.

■ 63.2803, -3.8362,
-8.3448

■ 63.2803, -3.8362,
-8.3448

186.0956,
-10.5952, -6.0285

■ 52.5110, -3.2343,
-8.3452

■ 86.7369, -5.1408,
-8.1619

■ 42.4321, -2.6664,
-8.2801

■ 99.3567, -5.8384,
-7.9905

■ 33.0960, -2.1359,
-8.1421

112.5354, -6.5649,
-7.7701

■ 24.5674, -1.6454,
-7.9252

126.2501, -7.3191,
-7.5040

■ 16.9314, -1.1984,
-7.6259

140.4806, -8.1001,
-7.1945

■ 10.3080, -0.7995,
-7.2581

155.2090, -8.9070,

0.0000, NaN, -NF

-6.8442

0.0000, NaN, NaN

170.4190, -9.7389,
-6.4549

0.0000, NaN, NaN

■ 63.2803, -3.8362,
-8.3448

■ 63.2803, -3.8362,
-8.3448

■ 58.4141, -3.2705,
-15.2719

■ 68.3018, -4.0188,
-1.7790

■ 53.7187, -2.2487,
-22.6235

■ 73.4589, -3.8732,
4.4760

■ 49.2186, -0.6888,
-30.4605

■ 78.7396, -3.4481,
10.4683

■ 44.9421, 1.5044,
-38.8405

■ 84.1328, -2.7829,
16.2386

■ 40.9230, 4.4335,
-47.8027

■ 89.6293, -1.9096,
21.8211

■ 37.2006, 8.1949,
-57.3448

■ 93.4576, -6.9682,
25.4586

■ 33.8177, 12.8508,
-67.3915

■ 97.1127, -12.8565,
28.8125

■ 30.7935, 18.3187,
-77.8463

■ 98.3007, -14.7263,
29.8841

■ 30.5537, 18.7884,
-78.7483

Harmonies

Analogous

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



63.2816, -9.3430, -6.3958



63.2803, -3.8362, -8.3448



63.2816, 1.9910, -6.9005

Triad

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



63.2816, -3.8372, -8.3437



63.2816, 7.0058, 8.2676



63.2816, -12.7059, 8.9571

Complementary

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



63.2803, -3.8362, -8.3448



67.5118, -2.0386, 13.9420

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.



63.2816, -8.5775, 12.2928



63.2803, -3.8362, -8.3448



63.2816, 2.8125, 11.9212

Square

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



63.2816, -3.8372, -8.3437



63.2816, 8.3863, 3.0074



63.2816, -2.9213, 13.3269



63.2816, -14.3448, 3.8787

Rectangle

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



63.2803, -3.8362, -8.3448



63.2816, 5.2500, -4.2769



63.2816, -2.9213, 13.3269



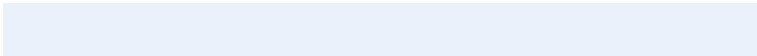
63.2816, -11.5709, 10.3011

Sweetspot

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



63.2816, -3.8372, -8.3437



93.5115, -5.3617, 0.2355



69.5746, -17.1432, 6.8641



43.1036, -2.4866, -0.1482



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.2816, -3.8372, -8.3437



81.9329, -4.8853, -14.9873



59.1672, 4.5507, -14.0193



32.2545, -1.9005, -0.9019



25.2136, 14.6389, -63.1159



6.4023, 0.6798, -9.4699

Inverse Universe

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



61.6892, 11.3514, 1.1799



79.4573, 19.7555, 0.9681



71.7477, -10.4048, 18.0364



31.8498, 1.6449, 1.1712



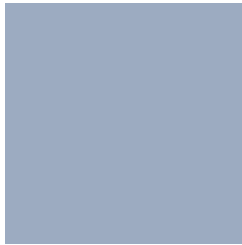
28.1496, 49.5685, 7.6361



5.9668, 10.7246, -0.0690

Previews

White Background



This preview shows how the HunterLab color 63.2803, -3.8362, -8.3448 looks on a white background.

Color Contrast Check

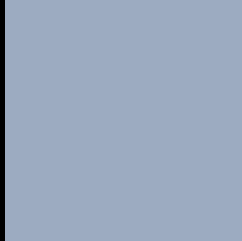
Large Text (above 18pt) WCAG AA × Fail

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 63.2803, -3.8362, -8.3448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

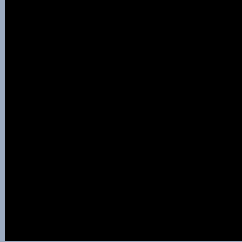
Any Text WCAG AA ✓ Pass

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 63.2803, -3.8362, -8.3448 Background



This preview shows how black text looks on a background with the HunterLab color 63.2803, -3.8362, -8.3448.



This preview shows how white text looks on a background with the HunterLab color 63.2803, -3.8362, -8.3448.

-8.3448.

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

63.2803, -3.8362, -8.3448

Protanopia

63.1457, 0.1144, -7.3684

Deuteranopia

63.0904, 4.5970, -9.0080



Tritanopia

63.2604, -5.9286, -4.6618

Trichromacy



Original Color

63.2803, -3.8362, -8.3448

Protanomaly

63.1372, -1.3536, -7.9493

Deuteranomaly

63.0460, 1.4838, -9.1237

Tritanomaly

63.3622, -5.3670, -6.1004

Monochromacy



Original Color

63.2803, -3.8362, -8.3448

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1319, -3.8294, -0.7218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2803, -3.8362, -8.3448 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(156, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(156, 171, 193)  
}
```

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(156, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 171, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2803, -3.8362, -8.3448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

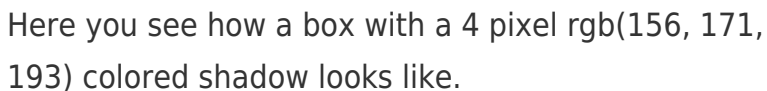
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 171, 193) }
```


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

```
.border{ border-color:rgb(156, 171, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 171, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 171, 193); box-shadow:4px 4px 4px 4px rgb(156, 171, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2803, -3.8362, -8.3448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 171, 193) }
```

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

```
.background{ background-color: rgb(156,  
171, 193) }
```

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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