

Converting Colors

HunterLab(63.7295, -4.4128,
-5.4403)

Have a look what the booklet for
HunterLab(63.7295, -4.4128,
-5.4403) contains.

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Color

**HunterLab(63.6790, -4.2582,
-5.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	9FACBD
RGB	159, 172, 189
RGB Percent	62%, 67%, 74%
CMY	0.3765, 0.3255, 0.2588
CMYK	0.16, 0.09, 0.00, 0.26
HSL	214°, 19%, 68%
HSV	214°, 16%, 74%
XYZ	38.2360, 40.5502, 53.9558
YIQ	170.0510, -13.2050, 2.5310

Conversions

Conversions Part 2

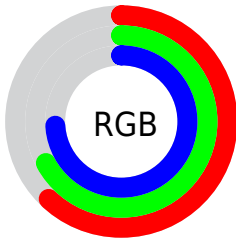
Format	Color
R _Y B	159, 168, 189
Decimal	10464445
CIE Lab	69.86, -0.98, -10.23
CIE LCh	70, 10.279, 264.516
Yxy	40.5518, 0.2880, 0.3055
Android (android.graphics.Color)	4288654525 (0xFF9FACBD)
YUV	170.0510, 9.3419, -9.6917
Hunter-Lab	63.6790, -4.2582, -5.6617

Details

The HunterLab color $63.6790, -4.2582, -5.6617$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.6128, -1.9633, 11.8162$, and the grayscale version is $63.3906, -3.3824, 3.4441$.

A 20% lighter version of the original color is $87.0786, -5.4486, -5.2565$, and $42.8209, -3.1388, -5.9198$ is the 20% darker color. If you saturate the color by 10%, you get $59.0352, -4.0934, -12.0471$, and if you desaturate by 10%, it is $68.4661, -4.0661, 0.4251$.

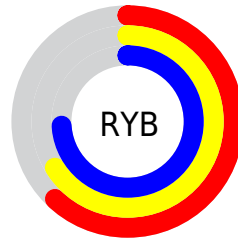
Distribution



Red (62%)

Green (67%)

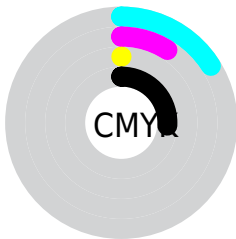
Blue (74%)



Red (62%)

Yellow (66%)

Blue (74%)

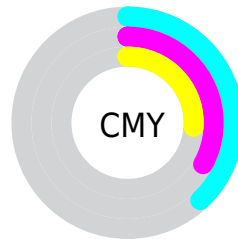


Cyan (16%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6790, -4.2582, -5.6617 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 63.6790, -4.2582, -5.6617 by changing the saturation by 10% instead.

■ 63.6790, -4.2582,
-5.6617

■ 63.6790, -4.2582,
-5.6617

186.6665,
-11.1998, -2.4549

■ 52.8858, -3.6310,
-5.7768

■ 87.1797, -5.6096,
-5.2601

■ 42.7812, -3.0359,
-5.8298

■ 99.8200, -6.3290,
-4.9843

■ 33.4175, -2.4760,
-5.8128

113.0183, -7.0762,
-4.6628

■ 24.8585, -1.9534,
-5.7176

126.7518, -7.8504,
-4.2983

■ 17.1887, -1.4706,
-5.5352

141.0005, -8.6506,
-3.8933

■ 10.5263, -1.0303,
-5.2608

155.7465, -9.4761,

0.0000, NaN, -NF

-3.4499

0.0000, NaN, NaN

170.9734,
-10.3260, -2.9699

0.0000, NaN, NaN

■ 63.6790, -4.2582,
-5.6617

■ 63.6790, -4.2582,
-5.6617

■ 59.0352, -4.0934,
-12.0471

■ 68.4661, -4.0661,
0.4251

■ 54.5473, -3.5066,
-18.7804

■ 73.3786, -3.5652,
6.2521

■ 50.2365, -2.4262,
-25.9082

■ 78.4062, -2.7995,
11.8579

■ 46.1266, -0.7686,
-33.4746

■ 83.5389, -1.8043,
17.2749

■ 42.2453, 1.5576,
-41.5111

■ 88.7683, -0.6091,
22.5311

■ 38.6247, 4.6425,
-50.0220

■ 92.2348, -5.6313,
25.7878

■ 35.2994, 8.5564,
-58.9643

■ 95.6211, -11.1367,
28.8741

■ 32.3011, 13.3101,
-68.2348

■ 98.2111, -15.2262,
31.1857

■ 31.1382, 15.4235,
-72.2149

Harmonies

Analogous

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



63.6803, -8.5429, -3.9083



63.6790, -4.2582, -5.6617



63.6803, 0.3773, -4.8276

Triad

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



63.6803, -4.2593, -5.6606



63.6803, 4.9979, 6.9182



63.6803, -10.5668, 8.2395

Complementary

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



63.6790, -4.2582, -5.6617



66.6128, -1.9633, 11.8162

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.



63.6803, -7.0936, 10.7758



63.6790, -4.2582, -5.6617



63.6803, 1.9090, 10.0524

Square

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



63.6803, -4.2593, -5.6606



63.6803, 5.8096, 2.6424



63.6803, -2.5386, 11.4148



63.6803, -12.1166, 4.2793

Rectangle

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



63.6790, -4.2582, -5.6617



63.6803, 3.0338, -2.9472



63.6803, -2.5386, 11.4148



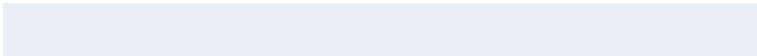
63.6803, -9.5905, 9.2751

Sweetspot

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



63.6803, -4.2593, -5.6606



92.1415, -5.4026, 1.1988



68.4702, -14.8048, 6.5881



42.5170, -2.5214, 0.2970



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.6803, -4.2593, -5.6606



83.0663, -5.6820, -10.4599



59.9971, 2.6507, -10.5610



31.4440, -1.9636, -0.7820



25.8258, 12.0268, -58.2423



6.2564, 0.1605, -8.1665

Inverse Universe

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



62.1246, 8.6023, 1.1807



80.6113, 15.1729, 0.9265



70.3755, -8.8357, 15.5755



30.9890, 1.6263, 1.0394



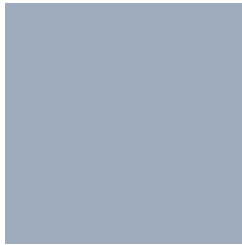
27.7543, 49.0568, 6.0989



5.6114, 10.1396, -0.4824

Previews

White Background



This preview shows how the HunterLab color 63.6790, -4.2582, -5.6617 looks on a white background.

Color Contrast Check

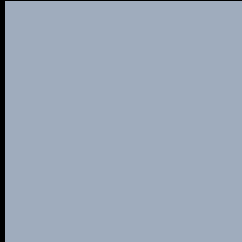
Large Text (above 18pt) WCAG AA × Fail

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 63.6790, -4.2582, -5.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

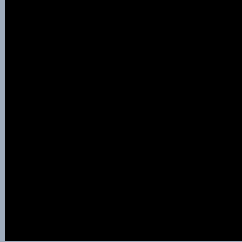
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

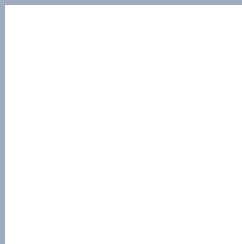
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6790, -4.2582, -5.6617 Background



This preview shows how black text looks on a background with the HunterLab color 63.6790, -4.2582, -5.6617.



This preview shows how white text looks on a background with the HunterLab color 63.6790, -4.2582, -5.6617.

-5.6617.

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

63.6790, -4.2582, -5.6617

Protanopia

63.5601, -0.2440, -4.6941

Deuteranopia

63.6043, 4.5708, -6.1381



Tritanopia

63.4975, -5.0959, -4.3385

Trichromacy



Original Color

63.6790, -4.2582, -5.6617

Protanomaly

63.5450, -1.7388, -5.2655

Deuteranomaly

63.5460, 1.4111, -6.2711

Tritanomaly

63.5311, -4.9109, -4.8137

Monochromacy



Original Color

63.6790, -4.2582, -5.6617

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5666, -3.9039, 0.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6790, -4.2582, -5.6617 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(159, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(159, 172, 189)  
}
```

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(159, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 172, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6790, -4.2582, -5.6617 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(159, 172, 189) }
```


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

```
.border{ border-color:rgb(159, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(159, 172,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6790, -4.2582, -5.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 172, 189) }
```

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

```
.background{ background-color: rgb(159,  
172, 189) }
```

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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