

Converting Colors

HunterLab(63.1564, -4.7255,
4.4742)

Have a look what the booklet for
HunterLab(63.1564, -4.7255, 4.4742)
contains.

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Color

**HunterLab(63.0515, -4.7825,
4.3902)**

Conversions

Conversions Part 1	
Format	Color
Hex	A7AAA7
RGB	167, 170, 167
RGB Percent	65%, 67%, 65%
CMY	0.3451, 0.3333, 0.3451
CMYK	0.02, 0.00, 0.02, 0.33
HSL	120°, 2%, 66%
HSV	120°, 2%, 67%
XYZ	37.2861, 39.7549, 42.2674
YIQ	168.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

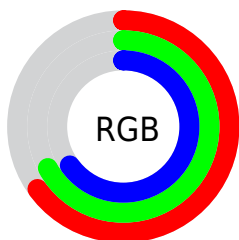
Format	Color
RYB	167, 170, 170
Decimal	10988199
CIELab	69.30, -1.63, 1.16
CIELCh	69, 2.003, 144.460
Yxy	39.7566, 0.3125, 0.3332
Android (android.graphics.Color)	4289178279 (0xFFA7AAA7)
YUV	168.7610, -0.8682, -1.5444
Hunter-Lab	63.0515, -4.7825, 4.3902

Details

The HunterLab color **63.0515, -4.7825, 4.3902** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.5194, -1.9041, 2.4232**, and the grayscale version is **62.8947, -3.3559, 3.4172**.

A 20% lighter version of the original color is **86.4025, -6.1067, 5.7121**, and **42.2368, -3.5776, 3.1952** is the 20% darker color. If you saturate the color by 10%, you get **61.1859, -12.3831, 9.5253**, and if you desaturate by 10%, it is **65.1170, 3.3554, -1.1067**.

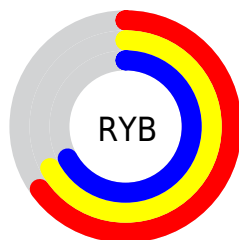
Distribution



Red (65%)

Green (67%)

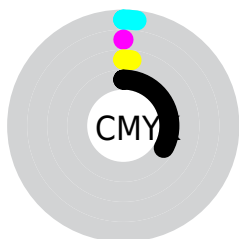
Blue (65%)



Red (65%)

Yellow (67%)

Blue (67%)

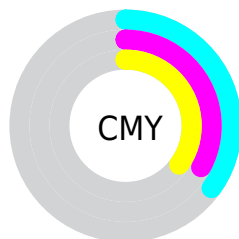


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (35%)


Magenta (33%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0515, -4.7825, 4.3902 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 63.0515, -4.7825, 4.3902 by changing the saturation by 10% instead.


 63.0515, -4.7825,
4.3902


 63.0515, -4.7825,
4.3902


185.7678,
-11.9570, 11.4923

 52.2961, -4.1230,
3.7467

 86.4828, -6.1940,
5.7747

 42.2320, -3.4931,
3.1359


 99.0908, -6.9410,
6.5111

 32.9118, -2.8954,
2.5603


112.2582, -7.7148,
7.2758

 24.4006, -2.3313,
2.0222

125.9620, -8.5144,
8.0679

 16.7841, -1.8018,
1.5236

140.1822, -9.3391,
8.8863

 10.1833, -1.3071,
1.0668

154.9005,


0.0000, NaN, NaN


-10.1882, 9.7304


0.0000, NaN, NaN


170.1006,
-11.0610, 10.5993


0.0000, NaN, NaN


 63.0515, -4.7825,
4.3902


 63.0515, -4.7825,
4.3902


 61.1859, -12.3831,
9.5253


 65.1170, 3.3554,
-1.1067


 59.5239, -19.3548,
14.2363


 67.3690, 11.9503,
-6.9110


 58.0732, -25.6142,
18.4668

 69.7988, 20.9223,
-12.9685

 56.8370, -31.0849,
22.1648

 72.3960, 30.2009,
-19.2314

 55.8157, -35.7061,
25.2890

 75.1501, 39.7249,
-25.6585

■ 55.0058, -39.4399,
27.8135

■ 75.6511, 41.4253,
-26.8057

■ 54.3992, -42.2784,
29.7328

■ 53.9825, -44.2491,
31.0655

■ 53.7364, -45.4219,
31.8586

Harmonies

Analogous

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



63.0529, -4.0899, 4.9272



63.0515, -4.7825, 4.3902



63.0529, -5.0984, 3.5925

Triad

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



63.0529, -4.7840, 4.3912



63.0529, -3.5364, 1.7543



63.0529, -1.7685, 4.1168

Complementary

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



63.0515, -4.7825, 4.3902



62.5194, -1.9041, 2.4232

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.



63.0529, -1.6182, 3.2714



63.0515, -4.7825, 4.3902



63.0529, -2.6422, 1.8995

Square

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



63.0529, -4.7840, 4.3912



63.0529, -4.3807, 2.0639



63.0529, -1.9389, 2.4578



63.0529, -2.3483, 4.7704

Rectangle

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



63.0515, -4.7825, 4.3902



63.0529, -5.0516, 3.0155



63.0529, -1.9389, 2.4578



63.0529, -1.6659, 3.8460

Sweetspot

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



63.0529, -4.7840, 4.3912



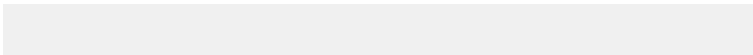
85.1287, -5.6472, 5.3766



63.2999, -3.8447, 4.6940



40.2076, -2.6386, 2.5200



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.



63.0529, -4.7840, 4.3912



84.8583, -6.7301, 6.1082



63.0957, -4.5486, 3.7802



29.6566, -2.2839, 2.0883



45.9874, -39.4342, 27.6469



7.1732, -6.1510, 4.3124

Inverse Universe

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



62.5194, -1.9041, 2.4232



84.0302, -2.2596, 3.0531



62.4757, -2.1427, 3.0462



29.3930, -0.8606, 1.1157



29.0198, 57.0540, -38.2756



4.5265, 8.8993, -5.9703

Previews

White Background



This preview shows how the HunterLab color 63.0515, -4.7825, 4.3902 looks on a white background.

Color Contrast Check

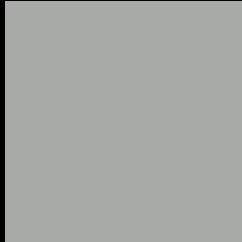
Large Text (above 18pt) WCAG AA × Fail

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 63.0515, -4.7825, 4.3902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

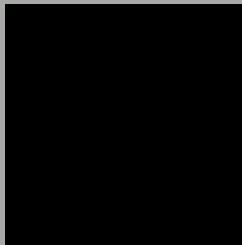
Any Text WCAG AA ✓ Pass

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 63.0515, -4.7825, 4.3902 Background



This preview shows how black text looks on a background with the HunterLab color 63.0515, -4.7825, 4.3902.



This preview shows how white text looks on a background with the HunterLab color 63.0515, -4.7825, 4.3902.

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

63.0515, -4.7825, 4.3902

Protanopia

62.9624, -2.1156, 4.7880

Deuteranopia

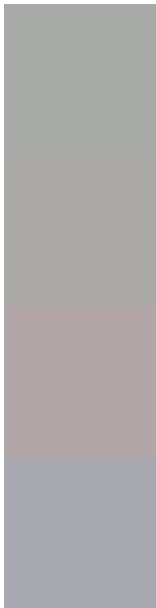
63.1009, 4.4033, 4.1511



Tritanopia

63.0686, -0.8243, -2.2488

Trichromacy



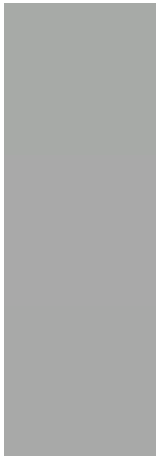
Original Color
63.0515, -4.7825, 4.3902

Protanomaly
63.0770, -3.2300, 4.9007

Deuteranomaly
62.9947, 1.1032, 3.9692

Tritanomaly
63.1153, -2.4927, 0.2628

Monochromacy



Original Color
63.0515, -4.7825, 4.3902

Achromatopsia
62.9885, -3.3609, 3.4223

Achromatomaly
62.8712, -3.8288, 3.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0515, -4.7825, 4.3902 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(167, 170, 167) looks like.

```
.text, #text, p{  
    color:rgb(167, 170, 167)  
}
```

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(167, 170, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 170, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0515, -4.7825, 4.3902 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(167, 170, 167) }
```


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

```
.border{ border-color:rgb(167, 170, 167) }
```

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

Here you see how a box with a 4 pixel rgb(167, 170, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 170, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 170, 167);  
box-shadow:4px 4px 4px 4px rgb(167, 170,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0515, -4.7825, 4.3902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 170, 167) }
```

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

```
.background{ background-color: rgb(167,  
170, 167) }
```

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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