

Converting Colors

HunterLab(59.3574, 4.7388,
-10.4181)

Have a look what the booklet for
HunterLab(59.3574, 4.7388,
-10.4181) contains.

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Color

**HunterLab(59.3779, 4.8158,
-10.2715)**

Conversions

Conversions Part 1

Format	Color
Hex	A49CBB
RGB	164, 156, 187
RGB Percent	64%, 61%, 73%
CMY	0.3569, 0.3882, 0.2667
CMYK	0.12, 0.17, 0.00, 0.27
HSL	255°, 19%, 67%
HSV	255°, 17%, 73%
XYZ	36.1680, 35.2574, 51.9129
YIQ	161.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

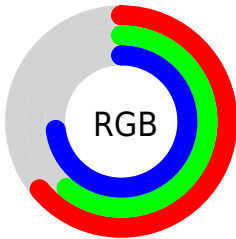
Format	Color
RYB	164, 156, 187
Decimal	10788027
CIELab	65.95, 9.10, -14.95
CIELCh	66, 17.502, 301.319
Yxy	35.2588, 0.2932, 0.2859
Android (android.graphics.Color)	4288978107 (0xFFA49CBB)
YUV	161.9260, 12.3615, 1.8189
Hunter-Lab	59.3779, 4.8158, -10.2715

Details

The HunterLab color $59.3779, 4.8158, -10.2715$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.9388, -10.9551, 15.2362$, and the grayscale version is $60.0321, -3.2032, 3.2617$.

A 20% lighter version of the original color is $82.2340, 4.6437, -10.3822$, and $39.0757, 4.8742, -10.0582$ is the 20% darker color. If you saturate the color by 10%, you get $52.9733, 10.2711, -19.7987$, and if you desaturate by 10%, it is $66.0175, -0.4179, -1.5510$.

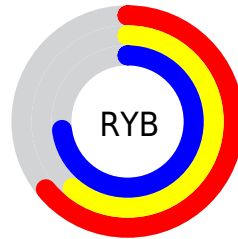
Distribution



Red (64%)

Green (61%)

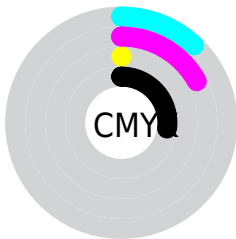
Blue (73%)



Red (64%)

Yellow (61%)

Blue (73%)

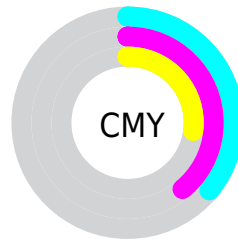


Cyan (12%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3779, 4.8158, -10.2715 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 59.3779, 4.8158, -10.2715 by changing the saturation by 10% instead.

■ 59.3779, 4.8158,
-10.2715

■ 59.3779, 4.8158,
-10.2715

180.4742, 1.7749,
-8.7079

■ 48.8491, 4.9005,
-10.1732

■ 82.3933, 4.4622,
-10.2757

■ 39.0276, 4.9164,
-10.0065

■ 94.8085, 4.2066,
-10.1930

■ 29.9700, 4.8520,
-9.7652

107.7914, 3.9035,
-10.0584

■ 21.7473, 4.6925,
-9.4469

121.3181, 3.5562,
-9.8752

■ 14.4548, 4.4163,
-9.0607

135.3676, 3.1675,
-9.6462

■ 8.1158, 4.4514,
-8.9515

149.9211, 2.7397,

0.0000, NaN, -NF

-9.3738

0.0000, NaN, NaN

164.9617, 2.2749,
-9.0604

0.0000, NaN, NaN

■ 59.3779, 4.8158,
-10.2715

■ 59.3779, 4.8158,
-10.2715

■ 52.9733, 10.2711,
-19.7987

■ 66.0175, -0.4179,
-1.5510

■ 46.8431, 16.0094,
-30.3620

■ 72.8566, -5.4768,
6.5382

■ 41.0474, 22.0852,
-42.2290

■ 79.8721, -10.4033,
14.1353

■ 35.6689, 28.5228,
-55.6704

■ 87.0450, -15.2303,
21.3466

■ 30.8238, 35.2421,
-70.8222

■ 94.3603, -19.9832,
28.2537

■ 26.6702, 41.9084,
-87.3489

■ 97.4310, -18.1192,
31.1095

■ 23.4019, 47.7238,
-103.8576

■ 98.1672, -15.4714,
31.8240

■ 21.1750, 51.5194,
-117.6901

■ 20.5484, 52.6500,
-122.0705

Harmonies

Analogous

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



59.3791, -2.8264, -12.8455



59.3779, 4.8158, -10.2715



59.3791, 10.5452, -4.0189

Triad

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



59.3791, 4.8146, -10.2703



59.3791, 4.1876, 14.4205



59.3791, -17.4129, 2.9033

Complementary

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



59.3779, 4.8158, -10.2715



68.9388, -10.9551, 15.2362

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.



59.3791, -15.7461, 9.6704



59.3779, 4.8158, -10.2715



59.3791, -3.5158, 15.7826

Square

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



59.3791, 4.8146, -10.2703



59.3791, 10.1703, 10.1702



59.3791, -10.7567, 14.1591



59.3791, -15.4303, -4.6595

Rectangle

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



59.3779, 4.8158, -10.2715



59.3791, 12.3686, 1.0417



59.3791, -10.7567, 14.1591



59.3791, -17.2614, 5.3422

Sweetspot

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



59.3791, 4.8146, -10.2703



89.7017, -1.5847, -0.4085



65.5724, -8.9912, -2.2619



41.7945, -0.5167, -0.5601



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.



59.3791, 4.8146, -10.2703



76.2138, 9.1405, -18.3813



60.8111, 9.5479, -8.1997



30.5633, 0.4854, -1.8616



17.1442, 43.7788, -100.6940



3.8442, 9.1022, -17.0415

Inverse Universe

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



61.3172, 10.6522, -3.2696



79.4451, 18.6963, -6.4514



67.6815, -15.5052, 13.8792



31.0694, 2.0576, -0.1043



29.2760, 54.5476, -15.2807



5.8806, 11.1026, -4.1992

Previews

White Background



This preview shows how the HunterLab color 59.3779, 4.8158, -10.2715 looks on a white background.

Color Contrast Check

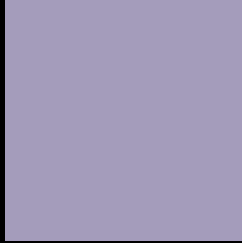
Large Text (above 18pt) WCAG AA × Fail

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 59.3779, 4.8158, -10.2715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

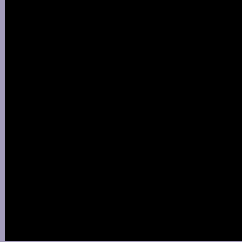
Any Text WCAG AA ✓ Pass

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 59.3779, 4.8158, -10.2715 Background



This preview shows how black text looks on a background with the HunterLab color 59.3779, 4.8158, -10.2715.



This preview shows how white text looks on a background with the HunterLab color 59.3779, 4.8158, -10.2715.

-10.2715.

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

59.3779, 4.8158, -10.2715

Protanopia

59.4478, 0.7879, -11.3711

Deuteranopia

59.2885, 4.5169, -10.4025



Tritanopia

59.4253, -0.5239, -1.8320

Trichromacy



Original Color

59.3779, 4.8158, -10.2715

Protanomaly

59.4589, 2.2337, -10.7643

Deuteranomaly

59.2885, 4.5169, -10.4025

Tritanomaly

59.4217, 1.3394, -4.8639

Monochromacy



Original Color

59.3779, 4.8158, -10.2715

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8902, -0.4154, -1.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3779, 4.8158, -10.2715 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(164, 156, 187)` looks like.

```
.text, #text, p{  
    color:rgb(164, 156, 187)  
}
```

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(164, 156, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 156, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3779, 4.8158, -10.2715 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(164, 156, 187) }
```


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

```
.border{ border-color:rgb(164, 156, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 156, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 156, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 156, 187);  
box-shadow:4px 4px 4px 4px rgb(164, 156,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3779, 4.8158, -10.2715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 156, 187) }
```

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

```
.background{ background-color: rgb(164,  
156, 187) }
```

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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