

Converting Colors

HunterLab(58.9605, 4.2451,
-5.9465)

Have a look what the booklet for
HunterLab(58.9605, 4.2451, -5.9465)
contains.

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Color

**HunterLab(58.9610, 4.2406,
-5.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	A69BB2
RGB	166, 155, 178
RGB Percent	65%, 61%, 70%
CMY	0.3490, 0.3921, 0.3020
CMYK	0.07, 0.13, 0.00, 0.30
HSL	269°, 13%, 65%
HSV	269°, 13%, 70%
XYZ	35.4831, 34.7640, 46.9594
YIQ	160.9110, -0.8270, 9.4850

Conversions

Conversions Part 2

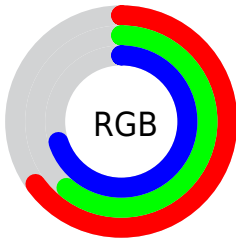
Format	Color
R_{YB}	166, 155, 178
Decimal	10918834
CIE _{Lab}	65.57, 8.45, -10.48
CIE _{LCh}	66, 13.461, 308.890
Yxy	34.7655, 0.3027, 0.2966
Android (android.graphics.Color)	4289108914 (0xFFA69BB2)
YUV	160.9110, 8.4249, 4.4631
Hunter-Lab	58.9610, 4.2406, -5.9487

Details

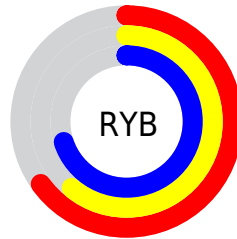
The HunterLab color $58.9610, 4.2406, -5.9487$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.1335, -10.4620, 11.7220$, and the grayscale version is $59.6308, -3.1818, 3.2399$.

A 20% lighter version of the original color is $81.8007, 4.0784, -5.9440$, and $38.6765, 4.2738, -5.8357$ is the 20% darker color. If you saturate the color by 10%, you get $53.2006, 10.4394, -13.9764$, and if you desaturate by 10%, it is $64.9414, -1.8162, 1.5302$.

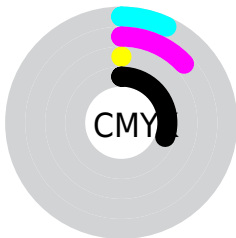
Distribution



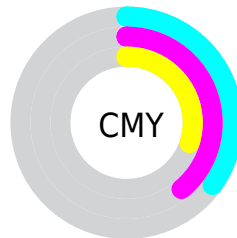
- Red (65%)
- Green (61%)
- Blue (70%)



- Red (65%)
- Yellow (61%)
- Blue (70%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9610, 4.2406, -5.9487 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 58.9610, 4.2406, -5.9487 by changing the saturation by 10% instead.

■ 58.9610, 4.2406,
-5.9487

■ 58.9610, 4.2406,
-5.9487

179.8699, 0.9751,
-2.9899

■ 48.4585, 4.3557,
-6.0270

■ 81.9282, 3.8302,
-5.6132

■ 38.6653, 4.4038,
-6.0401

■ 94.3211, 3.5480,
-5.3674

■ 29.6383, 4.3735,
-5.9796

107.2826, 3.2194,
-5.0743

■ 21.4494, 4.2507,
-5.8368

120.7889, 2.8475,
-4.7367

■ 14.1950, 4.0139,
-5.6040

134.8186, 2.4349,
-4.3574

■ 7.8495, 4.2721,
-5.6342

149.3531, 1.9841,

0.0000, NaN, -NF

-3.9386

0.0000, NaN, NaN

164.3753, 1.4969,
-3.4821

0.0000, NaN, NaN

■ 58.9610, 4.2406,
-5.9487

■ 58.9610, 4.2406,
-5.9487

■ 53.2006, 10.4394,
-13.9764

■ 64.9414, -1.8162,
1.5302

■ 47.6936, 16.8018,
-22.6784

■ 71.1092, -7.7505,
8.5624

■ 42.4905, 23.3241,
-32.1821

■ 77.4434, -13.5874,
15.2358

■ 37.6563, 29.9567,
-42.5899

■ 83.9262, -19.3481,
21.6204

■ 33.2762, 36.5496,
-53.9028

■ 90.5433, -25.0510,
27.7726

■ 29.4578, 42.7708,
-65.8748

■ 94.9848, -27.4654,
31.7569

■ 26.3238, 48.0248,
-77.8069

■ 95.7737, -24.5483,
32.5106

■ 23.9834, 51.4975,
-88.4458

■ 96.5986, -21.5254,
33.2945

■ 22.6968, 53.0308,
-95.1143

■ 97.4592, -18.4006,
34.1078

Harmonies

Analogous

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



58.9623, -1.3631, -8.6427



58.9610, 4.2406, -5.9487



58.9623, 7.9571, -0.8644

Triad

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



58.9623, 4.2393, -5.9476



58.9623, 1.0463, 12.5227



58.9623, -14.0772, 1.4953

Complementary

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



58.9610, 4.2406, -5.9487



65.1335, -10.4620, 11.7220

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.



58.9623, -13.4899, 7.0119



58.9610, 4.2406, -5.9487



58.9623, -4.9144, 13.0193

Square

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



58.9623, 4.2393, -5.9476



58.9623, 6.0632, 9.6676



58.9623, -10.1909, 11.0989



58.9623, -11.8287, -4.0734

Rectangle

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



58.9610, 4.2406, -5.9487



58.9623, 8.7840, 2.9973



58.9623, -10.1909, 11.0989



58.9623, -14.2029, 3.4208

Sweetspot

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



58.9623, 4.2393, -5.9476



86.5130, -1.5172, 0.9360



61.5787, -5.0831, -2.6989



40.4339, -0.4290, 0.0938



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.9623, 4.2393, -5.9476



76.7608, 8.4886, -11.5485



60.0275, 7.7801, -4.4776



29.0221, 0.9719, -1.5205



19.2949, 44.9625, -79.9296



3.8979, 8.5317, -11.8721

Inverse Universe

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



59.7488, 6.1496, 0.6445



78.1214, 11.7329, -0.0894



64.2284, -13.7312, 10.7093



29.2863, 1.6253, 0.6829



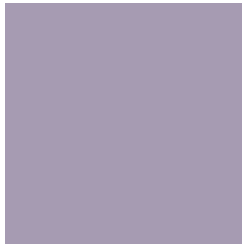
27.1091, 48.5525, 1.0265



4.9289, 9.0465, -1.5100

Previews

White Background



This preview shows how the HunterLab color 58.9610, 4.2406, -5.9487 looks on a white background.

Color Contrast Check

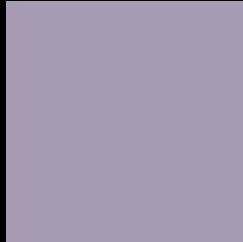
Large Text (above 18pt) WCAG AA × Fail

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 58.9610, 4.2406, -5.9487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

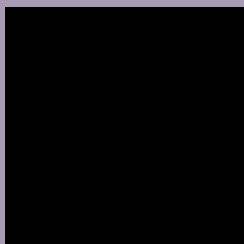
Any Text WCAG AA ✓ Pass

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 58.9610, 4.2406, -5.9487 Background



This preview shows how black text looks on a background with the HunterLab color 58.9610, 4.2406, -5.9487.



This preview shows how white text looks on a background with the HunterLab color 58.9610, 4.2406, -5.9487.

-5.9487.

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

58.9610, 4.2406, -5.9487

Protanopia

59.0059, 0.1244, -7.0266

Deuteranopia

58.9610, 4.2406, -5.9487



Tritanopia

59.1421, 1.3384, -1.1635

Trichromacy



Original Color

58.9610, 4.2406, -5.9487

Protanomaly

59.0273, 1.6083, -6.4372

Deuteranomaly

58.9610, 4.2406, -5.9487

Tritanomaly

58.9532, 2.3573, -2.8847

Monochromacy



Original Color

58.9610, 4.2406, -5.9487

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.4751, -0.6056, 0.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9610, 4.2406, -5.9487 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(166, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(166, 155, 178)  
}
```

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(166, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 155, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9610, 4.2406, -5.9487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

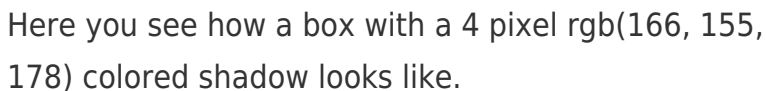
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 155, 178) }
```


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

```
.border{ border-color:rgb(166, 155, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 155, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 155, 178); box-shadow:4px 4px 4px 4px rgb(166, 155, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9610, 4.2406, -5.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 155, 178) }
```

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

```
.background{ background-color: rgb(166,  
155, 178) }
```

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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