

Converting Colors

HunterLab(59.3188, 13.1600,
9.9712)

Have a look what the booklet for
HunterLab(59.3188, 13.1600,
9.9712) contains.

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Color

**HunterLab(59.2406, 13.0179,
9.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	C59491
RGB	197, 148, 145
RGB Percent	77%, 58%, 57%
CMY	0.2274, 0.4196, 0.4314
CMYK	0.00, 0.25, 0.26, 0.23
HSL	3°, 31%, 67%
HSV	3°, 26%, 77%
XYZ	38.7267, 35.0945, 31.5208
YIQ	162.3090, 30.1670, 9.4550

Conversions

Conversions Part 2

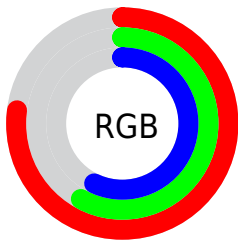
Format	Color
RYB	197, 148, 145
Decimal	12948625
CIELab	65.82, 17.99, 8.77
CIElCh	66, 20.015, 25.984
Yxy	35.0961, 0.3676, 0.3332
Android (android.graphics.Color)	4291138705 (0xFFC59491)
YUV	162.3090, -8.5333, 30.4240
Hunter-Lab	59.2406, 13.0179, 9.9213

Details

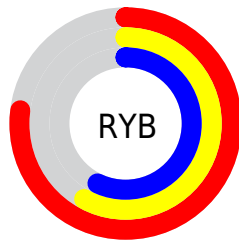
The HunterLab color **59.2406, 13.0179, 9.9213** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.7375, -16.9783, -2.2354**, and the grayscale version is **60.2618, -3.2154, 3.2741**.

A 20% lighter version of the original color is **82.1191, 13.4534, 11.8252**, and **38.8927, 12.2348, 7.6752** is the 20% darker color. If you saturate the color by 10%, you get **54.0150, 19.9984, 12.2263**, and if you desaturate by 10%, it is **64.8500, 6.3291, 7.6559**.

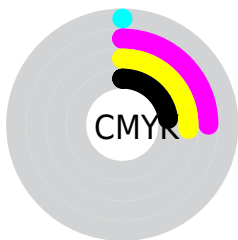
Distribution



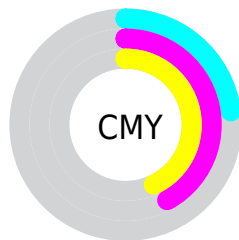
- Red (77%)
- Green (58%)
- Blue (57%)



- Red (77%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2406, 13.0179, 9.9213 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 59.2406, 13.0179, 9.9213 by changing the saturation by 10% instead.

■ 59.2406, 13.0179,
9.9213

■ 59.2406, 13.0179,
9.9213

180.2755, 13.2071,
19.8446

■ 48.7206, 12.6627,
8.8717

■ 82.2403, 13.4795,
12.0415

■ 38.9083, 12.2153,
7.8210

■ 94.6482, 13.6061,
13.1157

■ 29.8609, 11.6589,
6.7623

107.6240, 13.6708,
14.2020

■ 21.6492, 10.9748,
5.6823

121.1440, 13.6781,
15.3016

■ 14.3692, 10.1384,
4.5568

135.1870, 13.6322,
16.4151

■ 8.0293, 9.7348,
4.9641

149.7343, 13.5364,

0.0000, NaN, NaN

17.5432

0.0000, NaN, NaN

164.7689, 13.3939,
18.6863

0.0000, NaN, NaN

■ 59.2406, 13.0179,
9.9213

■ 59.2406, 13.0179,
9.9213

■ 54.0150, 19.9984,
12.2263

■ 64.8500, 6.3291,
7.6559

■ 49.2398, 27.2178,
14.5298

■ 70.7812, -0.0545,
5.4439

■ 45.0004, 34.5231,
16.7612

■ 76.9895, -6.1552,
3.2902

■ 41.3899, 41.6282,
18.8052

■ 83.4377, -12.0042,
1.1926

■ 38.5001, 48.0916,
20.5048

■ 90.0960, -17.6351,
-0.8544

■ 36.3992, 53.3678,
21.6939

■ 95.1895, -22.4980,
-0.6662

■ 35.1011, 56.9716,
22.2821

■ 34.8117, 57.7840,
22.4624

Harmonies

Analogous

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



59.2420, 14.8899, 2.0734



59.2406, 13.0179, 9.9213



59.2420, 6.7154, 15.1926

Triad

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



59.2420, 13.0156, 9.9223



59.2420, -16.6910, 11.6272



59.2420, -4.3577, -15.4195

Complementary

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



59.2406, 13.0179, 9.9213



69.7375, -16.9783, -2.2354

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.



59.2420, -12.4360, -11.9165



59.2406, 13.0179, 9.9213



59.2420, -19.2856, 4.3533

Square

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



59.2420, 13.0156, 9.9223



59.2420, -10.4763, 16.0702



59.2420, -17.7746, -4.3595



59.2420, 4.5208, -13.3530

Rectangle

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



59.2406, 13.0179, 9.9213



59.2420, 1.0372, 16.9437



59.2420, -17.7746, -4.3595



59.2420, -7.2517, -14.8421

Sweetspot

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



59.2420, 13.0156, 9.9223



93.3266, 1.3746, 7.7912



60.0288, 22.6179, -13.2586



42.6090, 1.2327, 3.8124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2420, 13.0156, 9.9223



74.9525, 23.0707, 15.1548



66.3572, 0.0716, 16.9548



32.7622, 0.8668, 2.8973



28.3060, 46.6168, 18.2582



6.4379, 9.2378, 4.1287

Inverse Universe

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



69.7375, -16.9783, -2.2354



92.0321, -25.9735, -4.6943



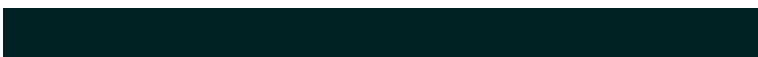
61.8098, -4.6881, -12.6653



34.5811, -4.2936, 0.8007



50.6829, -24.7839, -9.8480



11.1759, -5.5728, -1.9388

Previews

White Background



This preview shows how the HunterLab color 59.2406, 13.0179, 9.9213 looks on a white background.

Color Contrast Check

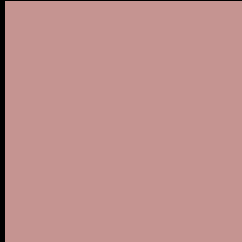
Large Text (above 18pt) WCAG AA × Fail

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 59.2406, 13.0179, 9.9213 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 59.2406, 13.0179, 9.9213 Background



This preview shows how black text looks on a background with the HunterLab color 59.2406, 13.0179, 9.9213.



This preview shows how white text looks on a background with the HunterLab color 59.2406, 13.0179, 9.9213.

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

59.2406, 13.0179, 9.9213

Protanopia

59.4771, -3.0249, 7.4106

Deuteranopia

59.2198, 4.5176, 10.1533



Tritanopia

59.1590, 16.1177, 4.7667

Trichromacy



Original Color

59.2406, 13.0179, 9.9213

Protanomaly

59.4087, 2.5323, 8.2748

Deuteranomaly

59.1903, 7.2614, 10.1699

Tritanomaly

59.3069, 15.0150, 6.6791

Monochromacy



Original Color

59.2406, 13.0179, 9.9213

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6894, 2.4142, 5.5805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2406, 13.0179, 9.9213 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(197, 148, 145)` looks like.

```
.text, #text, p{  
    color:rgb(197, 148, 145)  
}
```

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(197, 148, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 148, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2406, 13.0179, 9.9213 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(197, 148, 145) }
```


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

```
.border{ border-color:rgb(197, 148, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 148, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 148, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 148, 145);  
box-shadow:4px 4px 4px 4px rgb(197, 148,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2406, 13.0179, 9.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 148, 145) }
```

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

```
.background{ background-color: rgb(197,  
148, 145) }
```

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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