

Converting Colors

HunterLab(58.6572, 13.5861,
15.1913)

Have a look what the booklet for
HunterLab(58.6572, 13.5861,
15.1913) contains.

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Color

**HunterLab(58.8107, 13.6180,
15.1861)**

Conversions

Conversions Part 1

Format	Color
Hex	C99282
RGB	201, 146, 130
RGB Percent	79%, 57%, 51%
CMY	0.2118, 0.4274, 0.4902
CMYK	0.00, 0.27, 0.35, 0.21
HSL	14°, 40%, 65%
HSV	14°, 35%, 79%
XYZ	38.3956, 34.5870, 25.7714
YIQ	160.6210, 37.9160, 6.6840

Conversions

Conversions Part 2

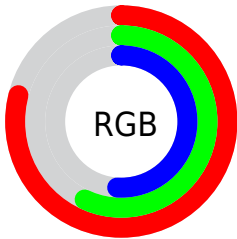
Format	Color
RYB	201, 151, 130
Decimal	13210242
CIELab	65.43, 18.64, 16.68
CIElCh	65, 25.010, 41.816
Yxy	34.5886, 0.3888, 0.3502
Android (android.graphics.Color)	4291400322 (0xFFC99282)
YUV	160.6210, -15.0962, 35.4124
Hunter-Lab	58.8107, 13.6180, 15.1861

Details

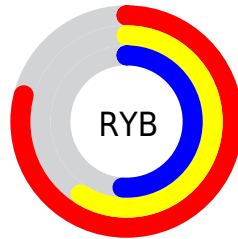
The HunterLab color **58.8107, 13.6180, 15.1861** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.0751, -15.4154, -9.1387**, and the grayscale version is **59.5942, -3.1798, 3.2379**.

A 20% lighter version of the original color is **81.2327, 12.6305, 17.5779**, and **38.4685, 12.7437, 11.9291** is the 20% darker color. If you saturate the color by 10%, you get **54.4267, 19.3349, 17.8367**, and if you desaturate by 10%, it is **63.4931, 8.2169, 12.2841**.

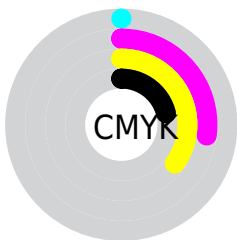
Distribution



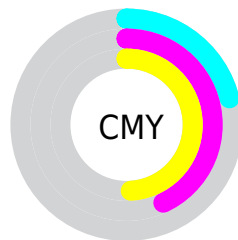
- Red (79%)
- Green (57%)
- Blue (51%)



- Red (79%)
- Yellow (59%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (21%)





- Cyan (21%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8107, 13.6180, 15.1861 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 58.8107, 13.6180, 15.1861 by changing the saturation by 10% instead.


 58.8107, 13.6180,
15.1861


 58.8107, 13.6180,
15.1861


179.6521, 14.0580,
28.3223


 48.3179, 13.2283,
13.6628


 81.7606, 14.1431,
18.1558

 38.5348, 12.7445,
12.0952


 94.1455, 14.2995,
19.6169

 29.5190, 12.1495,
10.4632


 107.0993, 14.3927,
21.0699

 21.3423, 11.4243,
8.7341

120.5981, 14.4275,
22.5186

 14.1017, 10.5445,
6.9543

134.6208, 14.4082,
23.9661

 7.7512, 10.3820,
5.4259

149.1484, 14.3382,

0.0000, NaN, NaN

25.4147

0.0000, NaN, NaN

164.1640, 14.2205,
26.8663

0.0000, NaN, NaN

■ 58.8107, 13.6180,
15.1861

■ 58.8107, 13.6180,
15.1861

■ 54.4267, 19.3349,
17.8367

■ 63.4931, 8.2169,
12.2841

■ 50.3820, 25.3471,
20.1579

■ 68.4313, 3.1365,
9.1855

■ 46.7291, 31.5737,
22.0578

■ 73.5945, -1.6452,
5.9341

■ 43.5235, 37.8640,
23.4323

■ 78.9557, -6.1554,
2.5613

■ 40.8194, 43.9770,
24.1867

■ 84.4928, -10.4234,
-0.9103

■ 38.6615, 49.5838,
24.2771

■ 90.1870, -14.4783,
-4.4641

■ 37.8390, 51.8931,
24.2247

■ 95.4730, -21.4439,
-0.2981

■ 95.4764, -21.4490,
-0.2939

Harmonies

Analogous

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



58.8121, 19.2275, 7.2066



58.8107, 13.6180, 15.1861



58.8121, 3.6645, 19.4005

Triad

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



58.8121, 13.6155, 15.1870



58.8121, -22.0656, 9.1880



58.8121, 1.2907, -20.3245

Complementary

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



58.8107, 13.6180, 15.1861



66.0751, -15.4154, -9.1387

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.



58.8121, -9.6509, -19.5235



58.8107, 13.6180, 15.1861



58.8121, -22.5975, -1.1072

Square

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



58.8121, 13.6155, 15.1870



58.8121, -16.6982, 16.4051



58.8121, -18.2094, -11.9983



58.8121, 11.7672, -14.0183

Rectangle

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



58.8107, 13.6180, 15.1861



58.8121, -3.8157, 20.0855



58.8121, -18.2094, -11.9983



58.8121, -2.4637, -20.9053

Sweetspot

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



58.8121, 13.6155, 15.1870



92.3232, 1.4501, 10.2671



56.4907, 30.3538, -13.1919



42.2858, 1.0724, 5.0190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8121, 13.6155, 15.1870



72.7433, 23.2121, 22.4288



68.5782, -3.8798, 23.9306



33.1939, 0.1200, 3.3753



30.1954, 40.5611, 19.3163



7.3782, 6.5505, 4.6611

Inverse Universe

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



66.0751, -15.4154, -9.1387



84.0114, -22.1274, -15.3882



55.5096, 1.4947, -24.7908



34.1267, -3.5664, 0.2615



42.0464, -13.5417, -23.3216



9.6937, -3.6886, -4.1536

Previews

White Background



This preview shows how the HunterLab color 58.8107, 13.6180, 15.1861 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 58.8107, 13.6180, 15.1861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

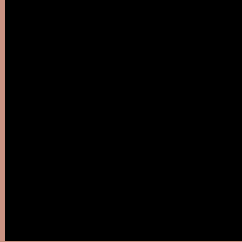
Any Text WCAG AA ✓ Pass

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 58.8107, 13.6180, 15.1861 Background



This preview shows how black text looks on a background with the HunterLab color 58.8107, 13.6180, 15.1861.



This preview shows how white text looks on a background with the HunterLab color 58.8107, 13.6180, 15.1861.

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

58.8107, 13.6180, 15.1861

Protanopia

58.9825, -4.0213, 12.8603

Deuteranopia

58.8912, 4.1209, 15.4511



Tritanopia

58.8569, 18.9207, 6.2398

Trichromacy



Original Color

58.8107, 13.6180, 15.1861

Protanomaly

58.6653, 2.1535, 13.3925

Deuteranomaly

58.7146, 7.7723, 15.3433

Tritanomaly

58.7770, 16.9192, 9.4925

Monochromacy



Original Color

58.8107, 13.6180, 15.1861

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.3372, 2.3443, 7.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8107, 13.6180, 15.1861 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(201, 146, 130)` looks like.

```
.text, #text, p{  
    color:rgb(201, 146, 130)  
}
```

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(201, 146, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 146, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8107, 13.6180, 15.1861 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(201, 146, 130) }
```


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

```
.border{ border-color:rgb(201, 146, 130) }
```

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

Here you see how a box with a 4 pixel rgb(201, 146, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 146, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 146, 130);  
box-shadow:4px 4px 4px 4px rgb(201, 146,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8107, 13.6180, 15.1861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 146, 130) }
```

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

```
.background{ background-color: rgb(201,  
146, 130) }
```

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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