

Converting Colors

HunterLab(58.7946, 10.7856,
-15.9218)

Have a look what the booklet for
HunterLab(58.7946, 10.7856,
-15.9218) contains.

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Color

**HunterLab(58.8382, 10.7817,
-15.5816)**

Conversions

Conversions Part 1

Format	Color
Hex	AA97C3
RGB	170, 151, 195
RGB Percent	67%, 59%, 76%
CMY	0.3333, 0.4078, 0.2353
CMYK	0.13, 0.23, 0.00, 0.24
HSL	266°, 27%, 68%
HSV	266°, 23%, 76%
XYZ	37.4945, 34.6193, 56.3358
YIQ	161.6970, -2.8000, 17.7120

Conversions

Conversions Part 2

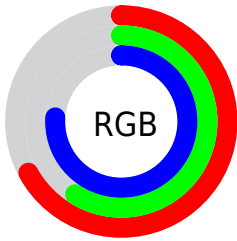
Format	Color
RYB	170, 151, 195
Decimal	11179971
CIELab	65.45, 15.62, -20.13
CIELCh	65, 25.475, 307.811
Yxy	34.6208, 0.2919, 0.2695
Android (android.graphics.Color)	4289370051 (0xFFAA97C3)
YUV	161.6970, 16.4184, 7.2817
Hunter-Lab	58.8382, 10.7817, -15.5816

Details

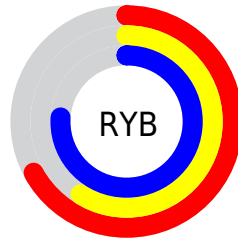
The HunterLab color $58.8382, 10.7817, -15.5816$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.0602, -16.3246, 19.0713$, and the grayscale version is $59.9215, -3.1973, 3.2556$.

A 20% lighter version of the original color is $81.7678, 11.3895, -16.1943$, and $38.4959, 10.0724, -14.9137$ is the 20% darker color. If you saturate the color by 10%, you get $52.6035, 17.6057, -25.4708$, and if you desaturate by 10%, it is $65.3548, 4.1515, -6.4951$.

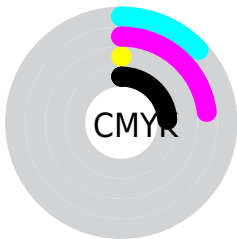
Distribution



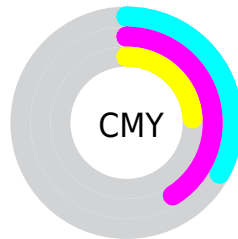
- Red (67%)
- Green (59%)
- Blue (76%)



- Red (67%)
- Yellow (59%)
- Blue (76%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8382, 10.7817, -15.5816 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 58.8382, 10.7817, -15.5816 by changing the saturation by 10% instead.

■ 58.8382, 10.7817,
-15.5816

■ 58.8382, 10.7817,
-15.5816

179.6918, 10.1416,
-15.5622

■ 48.3435, 10.5386,
-15.2990

■ 81.7911, 11.0364,
-15.9513

■ 38.5586, 10.2074,
-14.9512

■ 94.1774, 11.0651,
-16.0474

■ 29.5407, 9.7733,
-14.5390

107.1327, 11.0353,
-16.0882

■ 21.3617, 9.2175,
-14.0761

120.6328, 10.9513,
-16.0769

■ 14.1186, 8.5144,
-13.6118

134.6568, 10.8170,
-16.0162

■ 7.7692, 8.4625,
-13.9111

149.1856, 10.6354,

0.0000, NaN, -NF

-15.9087

0.0000, NaN, NaN

164.2024, 10.4095,
-15.7566

0.0000, NaN, NaN

■ 58.8382, 10.7817,
-15.5816

■ 58.8382, 10.7817,
-15.5816

■ 52.6035, 17.6057,
-25.4708

■ 65.3548, 4.1515,
-6.4951

■ 46.7016, 24.6388,
-36.3385

■ 72.1084, -2.3093,
1.9403

■ 41.2071, 31.8454,
-48.3381

■ 79.0691, -8.6332,
9.8559

■ 36.2176, 39.0862,
-61.5198

■ 86.2122, -14.8492,
17.3564

■ 31.8597, 46.0161,
-75.6450

■ 93.5187, -20.9825,
24.5253

■ 28.2824, 51.9679,
-89.8982

■ 96.6310, -20.6560,
27.5031

■ 25.6244, 55.9713,
-102.6931

■ 97.6404, -17.0031,
28.5165

■ 24.1543, 57.6770,
-110.8399

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



58.8394, -0.1602, -21.1774



58.8382, 10.7817, -15.5816



58.8394, 18.3601, -5.1509

Triad

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



58.8394, 10.7805, -15.5803



58.8394, 5.2908, 19.3082



58.8394, -23.1605, 0.3236

Complementary

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



58.8382, 10.7817, -15.5816



71.0602, -16.3246, 19.0713

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.



58.8394, -21.9418, 10.4869



58.8382, 10.7817, -15.5816



58.8394, -6.0669, 20.2221

Square

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



58.8394, 10.7805, -15.5803



58.8394, 15.0277, 14.5184



58.8394, -15.8806, 17.3051



58.8394, -19.3448, -10.9314

Rectangle

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



58.8382, 10.7817, -15.5816



58.8394, 20.1839, 2.4078



58.8394, -15.8806, 17.3051



58.8394, -23.3204, 3.9868

Sweetspot

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



58.8394, 10.7805, -15.5803



92.3561, 0.8148, -2.4393



64.6787, -7.5694, -7.6065



42.9581, 0.6308, -1.4670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8394, 10.7805, -15.5803



74.6405, 18.8283, -27.1299



60.9871, 17.6274, -12.3049



31.5529, 0.9669, -1.7452



19.5950, 46.6256, -88.6443



4.5447, 10.2175, -15.9359

Inverse Universe

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



60.7217, 15.4669, -2.4200



77.7877, 26.4063, -4.8258



69.4270, -22.3683, 17.3844



31.8930, 1.8770, 0.5557



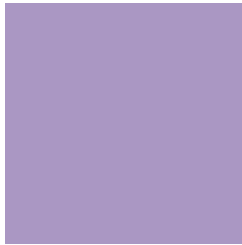
28.8114, 51.9788, -1.8355



6.1014, 11.2103, -1.9597

Previews

White Background



This preview shows how the HunterLab color 58.8382, 10.7817, -15.5816 looks on a white background.

Color Contrast Check

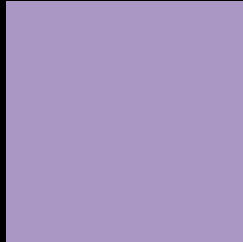
Large Text (above 18pt) WCAG AA × Fail

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 58.8382, 10.7817, -15.5816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

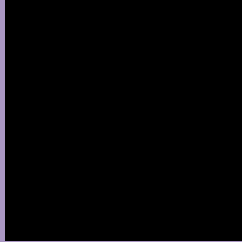
Any Text WCAG AA ✓ Pass

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 58.8382, 10.7817, -15.5816 Background



This preview shows how black text looks on a background with the HunterLab color 58.8382, 10.7817, -15.5816.



This preview shows how white text looks on a background with the HunterLab color 58.8382, 10.7817, -15.5816.

-15.5816.

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

58.8382, 10.7817, -15.5816

Protanopia

58.8447, 2.4635, -18.1387

Deuteranopia

59.0255, 4.1544, -14.8237



Tritanopia

58.9161, 1.9747, -0.9425

Trichromacy



Original Color

58.8382, 10.7817, -15.5816

Protanomaly

58.8965, 5.4892, -17.3952

Deuteranomaly

58.8962, 6.6253, -14.9726

Tritanomaly

58.7716, 5.0541, -6.1877

Monochromacy



Original Color

58.8382, 10.7817, -15.5816

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5895, 1.7107, -3.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8382, 10.7817, -15.5816 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(170, 151, 195)` looks like.

```
.text, #text, p{  
    color:rgb(170, 151, 195)  
}
```

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(170, 151, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 151, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8382, 10.7817, -15.5816 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(170, 151, 195) }
```


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

```
.border{ border-color:rgb(170, 151, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 151, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 151, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 151, 195);  
box-shadow:4px 4px 4px 4px rgb(170, 151,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8382, 10.7817, -15.5816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 151, 195) }
```

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

```
.background{ background-color: rgb(170,  
151, 195) }
```

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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