

Converting Colors

HunterLab(58.9965, 30.8450,
-31.5403)

Have a look what the booklet for
HunterLab(58.9965, 30.8450,
-31.5403) contains.

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Color

**HunterLab(59.0481, 30.8483,
-31.7617)**

Conversions

Conversions Part 1

Format	Color
Hex	C28ADD
RGB	194, 138, 221
RGB Percent	76%, 54%, 87%
CMY	0.2392, 0.4588, 0.1333
CMYK	0.12, 0.38, 0.00, 0.13
HSL	280°, 55%, 70%
HSV	280°, 38%, 87%
XYZ	44.3878, 34.8668, 72.7971
YIQ	164.2060, 6.7330, 37.6850

Conversions

Conversions Part 2

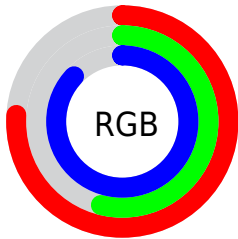
Format	Color
RYB	194, 138, 221
Decimal	12749533
CIELab	65.65, 36.00, -34.11
CIELCh	66, 49.599, 316.543
Yxy	34.8682, 0.2919, 0.2293
Android (android.graphics.Color)	4290939613 (0xFFC28ADD)
YUV	164.2060, 27.9994, 26.1293
Hunter-Lab	59.0481, 30.8483, -31.7617

Details

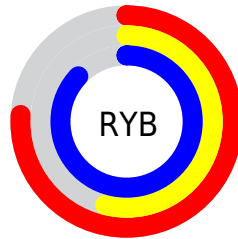
The HunterLab color $59.0481, 30.8483, -31.7617$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.4526, -32.7164, 29.5965$, and the grayscale version is $60.9018, -3.2496, 3.3089$.

A 20% lighter version of the original color is $81.0029, 28.0221, -18.8439$, and $38.8053, 28.4058, -30.7116$ is the 20% darker color. If you saturate the color by 10%, you get $53.1323, 40.5043, -42.8863$, and if you desaturate by 10%, it is $65.4540, 21.2079, -21.2614$.

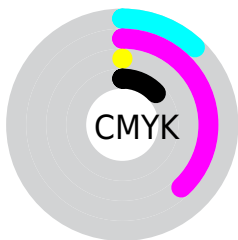
Distribution



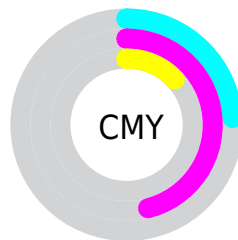
- Red (76%)
- Green (54%)
- Blue (87%)



- Red (76%)
- Yellow (54%)
- Blue (87%)



- Cyan (12%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0481, 30.8483, -31.7617 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 59.0481, 30.8483, -31.7617 by changing the saturation by 10% instead.

59.0481, 30.8483,
-31.7617

59.0481, 30.8483,
-31.7617

179.9962, 37.1734,
-35.1978

48.5401, 29.6993,
-31.1503

82.0254, 32.8232,
-32.8693

38.7409, 28.4322,
-30.5305

94.4229, 33.6697,
-33.3527

29.7076, 27.0366,
-29.9493

107.3889, 34.4319,
-33.7851

21.5116, 25.5101,
-29.5170

120.8994, 35.1160,
-34.1663

14.2492, 23.8790,
-29.5161

134.9333, 35.7277,
-34.4969

7.9060, 23.2806,
-31.6741

149.4718, 36.2718,

0.0000, INF, -NF

-34.7780

0.0000, NaN, -NF

164.4979, 36.7524,
-35.0112

0.0000, NaN, NaN

■ 59.0481, 30.8483,
-31.7617

■ 59.0481, 30.8483,
-31.7617

■ 53.1323, 40.5043,
-42.8863

■ 65.4540, 21.2079,
-21.2614

■ 47.8009, 49.9275,
-54.5203

■ 72.2670, 11.7063,
-11.3878

■ 43.1705, 58.6591,
-66.3215

■ 79.4258, 2.3841,
-2.0813

■ 39.3620, 65.9967,
-77.6302

■ 86.8810, -6.7557,
6.7344

■ 36.4725, 71.0858,
-87.4845

■ 94.5941, -15.7291,
15.1365

■ 34.5028, 73.3435,
-95.0075

■ 97.3492, -16.7378,
18.0300

■ 34.0886, 73.6919,
-96.6846

■ 97.9959, -14.4195,
18.7441

■ 98.6639, -12.0419,
19.4775

■ 98.9952, -10.8686,
19.8398

Harmonies

Analogous

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



59.0493, 9.3977, -49.9280



59.0481, 30.8483, -31.7617



59.0493, 43.9465, -6.9528

Triad

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



59.0493, 30.8469, -31.7601



59.0493, 7.0304, 30.5077



59.0493, -38.5203, -9.4487

Complementary

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



59.0481, 30.8483, -31.7617



78.4526, -32.7164, 29.5965

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.



59.0493, -38.9610, 11.8435



59.0481, 30.8483, -31.7617



59.0493, -14.7374, 30.2632

Square

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



59.0493, 30.8469, -31.7601



59.0493, 28.8964, 25.6206



59.0493, -30.8633, 24.7552



59.0493, -29.5556, -34.1542

Rectangle

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



59.0481, 30.8483, -31.7617



59.0493, 45.0964, 7.6239



59.0493, -30.8633, 24.7552



59.0493, -39.6193, -1.5642

Sweetspot

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



59.0493, 30.8469, -31.7601



90.3887, 6.6523, -6.2439



61.4627, 0.2135, -28.1123



41.2836, 3.7698, -3.5775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0493, 30.8469, -31.7601



63.9564, 45.1519, -47.5049



61.6957, 37.2471, -18.1645



36.1269, 1.9052, -1.7519



26.1038, 56.3208, -73.1877



6.9806, 14.7689, -17.3061

Inverse Universe

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



60.2222, 30.0668, 2.5873



65.7927, 43.9795, 3.5543



77.0575, -37.5766, 24.0221



36.2229, 1.8038, 1.6693



30.3635, 52.9519, 12.2288



7.8283, 13.8442, 1.6626

Previews

White Background



This preview shows how the HunterLab color 59.0481, 30.8483, -31.7617 looks on a white background.

Color Contrast Check

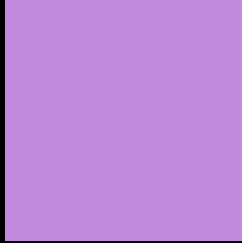
Large Text (above 18pt) WCAG AA × Fail

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 59.0481, 30.8483, -31.7617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

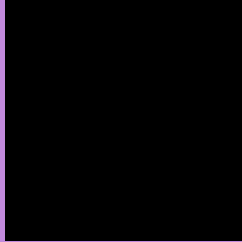
Any Text WCAG AA ✓ Pass

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 59.0481, 30.8483, -31.7617 Background



This preview shows how black text looks on a background with the HunterLab color 59.0481, 30.8483, -31.7617.



This preview shows how white text looks on a background with the HunterLab color 59.0481, 30.8483, -31.7617.

-31.7617.

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

59.0481, 30.8483, -31.7617

Protanopia

59.2930, 7.2338, -42.6901

Deuteranopia

59.4164, 4.4103, -28.8166



Tritanopia

58.9369, 10.2399, 2.1087

Trichromacy



Original Color

59.0481, 30.8483, -31.7617



Protanomaly

58.7799, 15.1060, -39.7730



Deuteranomaly

59.0564, 13.3871, -29.9674



Tritanomaly

58.8796, 16.9070, -8.5347

Monochromacy



Original Color

59.0481, 30.8483, -31.7617



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

60.0495, 8.3383, -8.1702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0481, 30.8483, -31.7617 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(194, 138, 221)` looks like.

```
.text, #text, p{  
    color:rgb(194, 138, 221)  
}
```

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(194, 138, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 138, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0481, 30.8483, -31.7617 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(194, 138, 221) }
```


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

```
.border{ border-color:rgb(194, 138, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 138, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 138, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 138, 221);  
box-shadow:4px 4px 4px 4px rgb(194, 138,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0481, 30.8483, -31.7617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 138, 221) }
```

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

```
.background{ background-color: rgb(194,  
138, 221) }
```

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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