

Converting Colors

HunterLab(59.9118, 16.7298,
-33.2845)

Have a look what the booklet for
HunterLab(59.9118, 16.7298,
-33.2845) contains.

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Color

**HunterLab(59.9118, 16.7298,
-33.2845)**

Conversions

Conversions Part 1

Format	Color
Hex	A897E1
RGB	168, 151, 225
RGB Percent	66%, 59%, 88%
CMY	0.3412, 0.4078, 0.1176
CMYK	0.25, 0.33, 0.00, 0.12
HSL	254°, 55%, 74%
HSV	254°, 33%, 88%
XYZ	40.8056, 35.8942, 76.0117
YIQ	164.5190, -13.6220, 26.6180

Conversions

Conversions Part 2

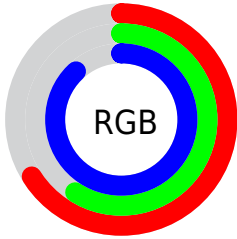
Format	Color
RYB	168, 151, 225
Decimal	11048929
CIELab	66.44, 21.85, -35.28
CIELCh	66, 41.501, 301.771
Yxy	35.8957, 0.2672, 0.2350
Android (android.graphics.Color)	4289239009 (0xFFA897E1)
YUV	164.5190, 29.8171, 3.0528
Hunter-Lab	59.9118, 16.7298, -33.2845

Details

The HunterLab color $59.9118, 16.7298, -33.2845$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.3639, -20.5736, 30.1841$, and the grayscale version is $61.0290, -3.2564, 3.3158$.

A 20% lighter version of the original color is $81.6884, 11.3633, -18.1320$, and $39.4415, 15.4178, -31.8522$ is the 20% darker color. If you saturate the color by 10%, you get $52.4920, 24.0194, -47.6941$, and if you desaturate by 10%, it is $67.7294, 9.8725, -20.4512$.

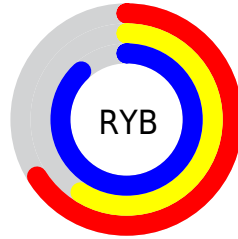
Distribution



Red (66%)

Green (59%)

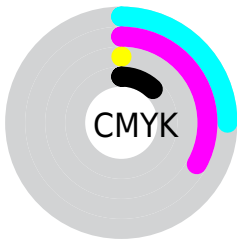
Blue (88%)



Red (66%)

Yellow (59%)

Blue (88%)

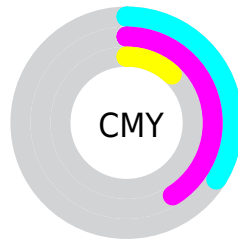


Cyan (25%)

Magenta (33%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (41%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9118, 16.7298, -33.2845 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 59.9118, 16.7298, -33.2845 by changing the saturation by 10% instead.

■ 59.9118, 16.7298,
-33.2845

■ 59.9118, 16.7298,
-33.2845

181.2469, 18.2454,
-36.9302

■ 49.3494, 16.2012,
-32.6588

■ 82.9885, 17.5225,
-34.4309

■ 39.4920, 15.5714,
-32.0300

■ 95.4322, 17.8051,
-34.9366

■ 30.3954, 14.8250,
-31.4481

108.4423, 18.0204,
-35.3925

■ 22.1298, 13.9438,
-31.0278

121.9951, 18.1736,
-35.7980

■ 14.7889, 12.9073,
-31.0573

136.0697, 18.2691,
-36.1534

■ 8.4437, 12.0231,
-32.7735

150.6475, 18.3108,

0.0000, INF, -NF

-36.4597

0.0000, NaN, -NF

165.7116, 18.3019,
-36.7181

0.0000, NaN, NaN

■ 59.9118, 16.7298,
-33.2845

■ 59.9118, 16.7298,
-33.2845

■ 52.4920, 24.0194,
-47.6941

■ 67.7294, 9.8725,
-20.4512

■ 45.5624, 31.8100,
-64.0650

■ 75.8730, 3.3653,
-8.8539

■ 39.2603, 40.0774,
-82.6834

■ 84.2945, -2.8704,
1.7875

■ 33.7767, 48.5410,
-103.3791

■ 92.9569, -8.8986,
11.6887

■ 29.3591, 56.3763,
-124.7786

■ 99.0714, -10.3814,
18.2347

■ 26.2631, 62.0478,
-143.5460

■ 99.1041, -10.2661,
18.2709

■ 24.8156, 64.4035,
-153.7768

Harmonies

Analogous

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



59.9130, -2.0953, -41.4461



59.9118, 16.7298, -33.2845



59.9130, 31.5187, -15.0786

Triad

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



59.9130, 16.7290, -33.2830



59.9130, 14.5934, 26.0907



59.9130, -34.8041, 2.2046

Complementary

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



59.9118, 16.7298, -33.2845



83.3639, -20.5736, 30.1841

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.



59.9130, -31.4609, 17.1748



59.9118, 16.7298, -33.2845



59.9130, -4.2968, 28.2032

Square

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



59.9130, 16.7290, -33.2830



59.9130, 30.1842, 18.4978



59.9130, -20.8227, 25.5060



59.9130, -30.5714, -17.4602

Rectangle

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



59.9118, 16.7298, -33.2845



59.9130, 36.2795, -1.7933



59.9130, -20.8227, 25.5060



59.9130, -34.5309, 7.9105

Sweetspot

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



59.9130, 16.7290, -33.2830



90.1437, 1.8249, -6.6480



75.8954, -17.2284, -9.1843



41.0748, 1.3199, -3.8969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9130, 16.7290, -33.2830



63.5281, 24.5787, -48.7203



63.5711, 27.9350, -26.7763



36.5984, 0.5531, -2.3668



18.9531, 48.9855, -115.8728



5.3775, 13.2469, -27.8249

Inverse Universe

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



65.3422, 31.8119, -13.3275



71.2187, 44.8985, -18.9811



80.5310, -31.1706, 27.5205



37.2544, 2.6183, -0.3044



33.1489, 62.0904, -19.8344



8.8032, 16.6159, -6.2507

Previews

White Background



This preview shows how the HunterLab color 59.9118, 16.7298, -33.2845 looks on a white background.

Color Contrast Check

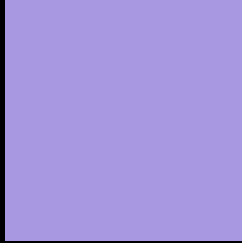
Large Text (above 18pt) WCAG AA × Fail

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 59.9118, 16.7298, -33.2845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

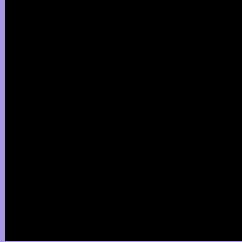
Any Text WCAG AA ✓ Pass

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 59.9118, 16.7298, -33.2845 Background



This preview shows how black text looks on a background with the HunterLab color 59.9118, 16.7298, -33.2845.



This preview shows how white text looks on a background with the HunterLab color 59.9118, 16.7298, -33.2845.

-33.2845.

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

59.9118, 16.7298, -33.2845

Protanopia

60.0456, 6.3070, -37.5397

Deuteranopia

60.1831, 4.5542, -31.6117



Tritanopia

59.8455, -1.8707, -2.8289

Trichromacy



Original Color

59.9118, 16.7298, -33.2845

Protanomaly

59.9317, 10.1121, -36.2283

Deuteranomaly

60.0625, 8.6372, -32.4525

Tritanomaly

59.7039, 4.8920, -13.2274

Monochromacy



Original Color

59.9118, 16.7298, -33.2845

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.6930, 3.3885, -8.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9118, 16.7298, -33.2845 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(168, 151, 225)` looks like.

```
.text, #text, p{  
    color:rgb(168, 151, 225)  
}
```

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(168, 151, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 151, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9118, 16.7298, -33.2845 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(168, 151, 225) }
```


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

```
.border{ border-color:rgb(168, 151, 225) }
```

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

Here you see how a box with a 4 pixel rgb(168, 151, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 151, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 151, 225);  
box-shadow:4px 4px 4px 4px rgb(168, 151,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9118, 16.7298, -33.2845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 151, 225) }
```

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

```
.background{ background-color: rgb(168,  
151, 225) }
```

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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