

Converting Colors

HunterLab(59.4110, 21.6901,
-31.9780)

Have a look what the booklet for
HunterLab(59.4110, 21.6901,
-31.9780) contains.

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Color

**HunterLab(59.4110, 21.6901,
-31.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	B292DE
RGB	178, 146, 222
RGB Percent	70%, 57%, 87%
CMY	0.3020, 0.4274, 0.1294
CMYK	0.20, 0.34, 0.00, 0.13
HSL	265°, 54%, 72%
HSV	265°, 34%, 87%
XYZ	41.8238, 35.2967, 73.7158
YIQ	164.2320, -5.3240, 30.4200

Conversions

Conversions Part 2

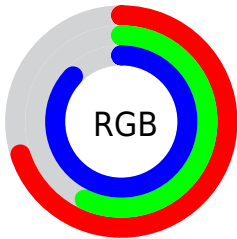
Format	Color
R _Y B	178, 146, 222
Decimal	11703006
CIE Lab	65.98, 26.95, -34.27
CIE LCh	66, 43.596, 308.176
Yxy	35.2981, 0.2773, 0.2340
Android (android.graphics.Color)	4289893086 (0xFFB292DE)
YUV	164.2320, 28.4796, 12.0745
Hunter-Lab	59.4110, 21.6901, -31.9780

Details

The HunterLab color $59.4110, 21.6901, -31.9780$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $80.7873, -25.2775, 29.3793$, and the grayscale version is $60.9140, -3.2502, 3.3096$.

A 20% lighter version of the original color is $81.3577, 17.7109, -18.5038$, and $39.0634, 20.1931, -31.0649$ is the 20% darker color. If you saturate the color by 10%, you get $52.5885, 29.8798, -44.9866$, and if you desaturate by 10%, it is $66.6424, 13.7496, -20.1780$.

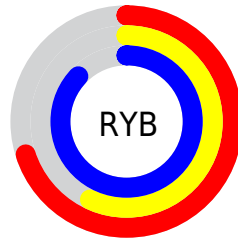
Distribution



Red (70%)

Green (57%)

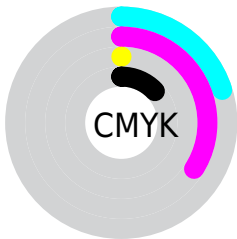
Blue (87%)



Red (70%)

Yellow (57%)

Blue (87%)

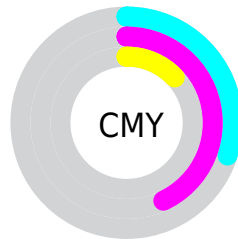


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4110, 21.6901, -31.9780 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 59.4110, 21.6901, -31.9780 by changing the saturation by 10% instead.

■ 59.4110, 21.6901,
-31.9780

■ 59.4110, 21.6901,
-31.9780

180.5221, 24.9856,
-35.4328

■ 48.8801, 20.9273,
-31.3653

■ 82.4302, 22.9248,
-33.0890

■ 39.0563, 20.0544,
-30.7440

■ 94.8471, 23.4168,
-33.5743

■ 29.9964, 19.0562,
-30.1608

107.8317, 23.8346,
-34.0088

■ 21.7710, 17.9175,
-29.7245

121.3600, 24.1838,
-34.3920

■ 14.4755, 16.6279,
-29.7118

135.4111, 24.4696,
-34.7248

■ 8.1365, 15.8195,
-31.5820

149.9661, 24.6960,

0.0000, INF, -NF

-35.0083

0.0000, NaN, -NF

165.0082, 24.8670,
-35.2438

0.0000, NaN, NaN

■ 59.4110, 21.6901,
-31.9780

■ 59.4110, 21.6901,
-31.9780

■ 52.5885, 29.8798,
-44.9866

■ 66.6424, 13.7496,
-20.1780

■ 46.2634, 38.2693,
-59.3895

■ 74.2106, 6.0505,
-9.3790

■ 40.5606, 46.6615,
-75.2093

■ 82.0657, -1.4418,
0.6150

■ 35.6386, 54.5827,
-92.0551

■ 90.1690, -8.7658,
9.9669

■ 31.6799, 61.1467,
-108.7463

■ 97.8357, -14.9376,
18.1440

■ 28.8391, 65.1543,
-123.1668

■ 99.0222, -10.7192,
19.4507

■ 27.6151, 66.3893,
-130.1970

Harmonies

Analogous

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



59.4122, 2.2262, -43.7116



59.4110, 21.6901, -31.9780



59.4122, 35.5789, -11.5302

Triad

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



59.4122, 21.6891, -31.9765



59.4122, 11.3419, 27.6471



59.4122, -35.7757, -2.0379

Complementary

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



59.4110, 21.6901, -31.9780



80.7873, -25.2775, 29.3793

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.



59.4122, -33.9920, 14.9725



59.4110, 21.6901, -31.9780



59.4122, -8.3865, 28.7296

Square

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



59.4122, 21.6891, -31.9765



59.4122, 29.0913, 21.2536



59.4122, -24.5188, 24.9152



59.4122, -29.7490, -23.1492

Rectangle

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



59.4110, 21.6901, -31.9780



59.4122, 38.9028, 2.0933



59.4122, -24.5188, 24.9152



59.4122, -36.0530, 4.3524

Sweetspot

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



59.4122, 21.6891, -31.9765



90.6104, 3.4098, -6.0122



69.5397, -9.9689, -16.2463



41.3214, 2.1541, -3.5559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4122, 21.6891, -31.9765



63.8031, 32.1379, -48.0379



63.5462, 33.9768, -24.7274



36.7748, 1.1532, -2.1281



21.4285, 51.3154, -99.4734



6.0835, 13.9873, -23.7364

Inverse Universe

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



63.0923, 30.1945, -6.3746



69.2233, 43.8220, -9.3505



78.1194, -35.4345, 26.8759



37.1927, 2.2872, 0.5739



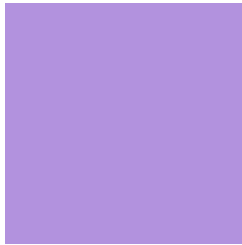
31.9076, 57.6408, -2.6229



8.5056, 15.5546, -2.1665

Previews

White Background



This preview shows how the HunterLab color 59.4110, 21.6901, -31.9780 looks on a white background.

Color Contrast Check

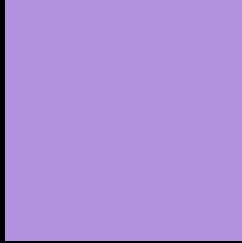
Large Text (above 18pt) WCAG AA × Fail

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 59.4110, 21.6901, -31.9780 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 59.4110, 21.6901, -31.9780 Background



This preview shows how black text looks on a background with the HunterLab color 59.4110, 21.6901, -31.9780.



This preview shows how white text looks on a background with the HunterLab color 59.4110, 21.6901, -31.9780.

-31.9780.

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

59.4110, 21.6901, -31.9780

Protanopia

59.6643, 6.6076, -38.9845

Deuteranopia

59.4742, 4.8687, -30.7675



Tritanopia

59.5093, 2.5839, -0.6832

Trichromacy



Original Color

59.4110, 21.6901, -31.9780

Protanomaly

59.4878, 11.4441, -36.2982

Deuteranomaly

59.4140, 10.5640, -31.4683

Tritanomaly

59.3161, 8.9903, -10.8484

Monochromacy



Original Color

59.4110, 21.6901, -31.9780

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.0431, 5.4441, -8.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4110, 21.6901, -31.9780 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(178, 146, 222)` looks like.

```
.text, #text, p{  
    color:rgb(178, 146, 222)  
}
```

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(178, 146, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 146, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4110, 21.6901, -31.9780 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(178, 146, 222) }
```


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

```
.border{ border-color:rgb(178, 146, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 146, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 146, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 146, 222); box-shadow:4px 4px 4px 4px rgb(178, 146, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4110, 21.6901, -31.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 146, 222) }
```

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

```
.background{ background-color: rgb(178,  
146, 222) }
```

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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