

Converting Colors

HunterLab(59.4385, 28.2144,
-31.2364)

Have a look what the booklet for
HunterLab(59.4385, 28.2144,
-31.2364) contains.

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Color

**HunterLab(59.4530, 28.2474,
-31.0899)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8DDD
RGB	191, 141, 221
RGB Percent	75%, 55%, 87%
CMY	0.2510, 0.4470, 0.1333
CMYK	0.14, 0.36, 0.00, 0.13
HSL	277°, 54%, 71%
HSV	277°, 36%, 87%
XYZ	44.0619, 35.3466, 72.9069
YIQ	165.0700, 4.1200, 35.4800

Conversions

Conversions Part 2

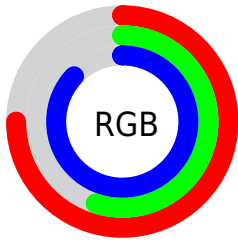
Format	Color
RYB	191, 141, 221
Decimal	12553693
CIELab	66.02, 33.45, -33.56
CIELCh	66, 47.380, 314.902
Yxy	35.3481, 0.2893, 0.2321
Android (android.graphics.Color)	4290743773 (0xFFBF8DDD)
YUV	165.0700, 27.5735, 22.7406
Hunter-Lab	59.4530, 28.2474, -31.0899

Details

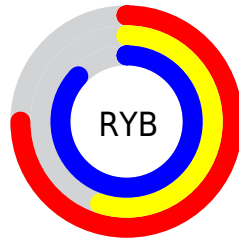
The HunterLab color $59.4530, 28.2474, -31.0899$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.9270, -30.7879, 29.1646$, and the grayscale version is $61.2592, -3.2686, 3.3283$.

A 20% lighter version of the original color is $81.3675, 24.9386, -18.3629$, and $39.1149, 25.9785, -30.1271$ is the 20% darker color. If you saturate the color by 10%, you get $53.3138, 37.6024, -42.5653$, and if you desaturate by 10%, it is $66.0558, 18.9671, -20.3653$.

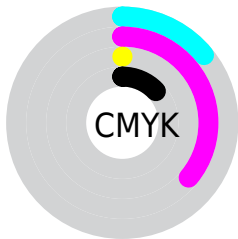
Distribution



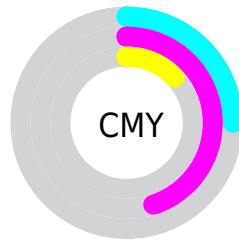
- Red (75%)
- Green (55%)
- Blue (87%)



- Red (75%)
- Yellow (55%)
- Blue (87%)



- Cyan (14%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4530, 28.2474, -31.0899 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 59.4530, 28.2474, -31.0899 by changing the saturation by 10% instead.

■ 59.4530, 28.2474,
-31.0899

■ 59.4530, 28.2474,
-31.0899

180.5829, 33.7123,
-34.3917

■ 48.9194, 27.2072,
-30.4878

■ 82.4770, 30.0128,
-32.1717

■ 39.0929, 26.0504,
-29.8724

■ 94.8963, 30.7588,
-32.6405

■ 30.0298, 24.7648,
-29.2867

■ 107.8830, 31.4231,
-33.0576

■ 21.8011, 23.3429,
-28.8320

121.4134, 32.0121,
-33.4232

■ 14.5017, 21.7971,
-28.7671

135.4664, 32.5311,
-33.7380

■ 8.1628, 20.8753,
-30.4567

150.0233, 32.9848,

0.0000, INF, -NF

-34.0033

0.0000, NaN, -NF

165.0673, 33.3774,
-34.2207

0.0000, NaN, NaN

■ 59.4530, 28.2474,
-31.0899

■ 59.4530, 28.2474,
-31.0899

■ 53.3138, 37.6024,
-42.5653

■ 66.0558, 18.9671,
-20.3653

■ 47.7299, 46.8368,
-54.7443

■ 73.0429, 9.8488,
-10.3461

■ 42.8190, 55.5577,
-67.3637

■ 80.3567, 0.9127,
-0.9418

■ 38.7102, 63.1124,
-79.8170

■ 87.9516, -7.8498,
7.9432

■ 35.5211, 68.6233,
-91.0923

■ 95.7914, -16.4594,
16.3975

■ 33.3016, 71.2981,
-100.0235

■ 97.6695, -15.5876,
18.3842

■ 32.6106, 71.8547,
-103.0202

■ 98.4291, -12.8755,
19.2203

■ 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.



59.4542, 7.6175, -47.4195



59.4530, 28.2474, -31.0899



59.4542, 41.2650, -7.7151

Triad

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



59.4542, 28.2461, -31.0883



59.4542, 7.7612, 29.7341



59.4542, -37.5104, -7.5643

Complementary

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



59.4530, 28.2474, -31.0899



78.9270, -30.7879, 29.1646

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.



59.4542, -37.4831, 12.4337



59.4530, 28.2474, -31.0899



59.4542, -13.2496, 29.7497

Square

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



59.4542, 28.2461, -31.0883



59.4542, 28.3639, 24.5361



59.4542, -29.1805, 24.5905



59.4542, -29.2610, -30.9453

Rectangle

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



59.4530, 28.2474, -31.0899



59.4542, 42.8674, 6.4393



59.4542, -29.1805, 24.5905



59.4542, -38.4273, -0.1556

Sweetspot

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



59.4542, 28.2461, -31.0883



90.2497, 6.1863, -6.4333



63.4531, -2.1024, -24.8564



41.2109, 3.5273, -3.6778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4542, 28.2461, -31.0883



64.6964, 41.0832, -46.1170



62.5779, 36.4948, -19.6077



36.0808, 1.7495, -1.8138



24.9887, 54.9296, -77.9267



6.7316, 14.4466, -18.2739

Inverse Universe

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



61.1258, 29.3904, 0.8076



67.2184, 42.5805, 0.9591



77.1941, -37.1059, 24.6458



36.2380, 1.8845, 1.4552



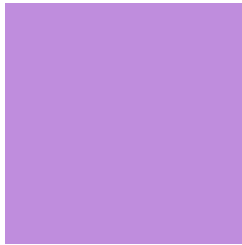
30.5153, 53.5100, 10.0160



7.8719, 14.0034, 1.0355

Previews

White Background



This preview shows how the HunterLab color 59.4530, 28.2474, -31.0899 looks on a white background.

Color Contrast Check

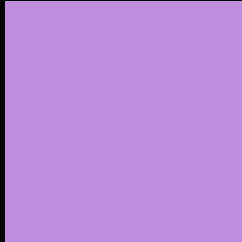
Large Text (above 18pt) WCAG AA × Fail

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 59.4530, 28.2474, -31.0899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

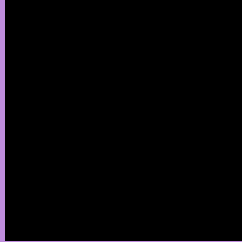
Any Text WCAG AA ✓ Pass

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 59.4530, 28.2474, -31.0899 Background



This preview shows how black text looks on a background with the HunterLab color 59.4530, 28.2474, -31.0899.



This preview shows how white text looks on a background with the HunterLab color 59.4530, 28.2474, -31.0899.

-31.0899.

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

59.4530, 28.2474, -31.0899

Protanopia

59.7379, 7.1391, -41.0728

Deuteranopia

59.5357, 4.8972, -29.2846



Tritanopia

59.5350, 8.1702, 1.3774

Trichromacy



Original Color

59.4530, 28.2474, -31.0899

Protanomaly

59.3612, 14.0573, -37.9489

Deuteranomaly

59.2858, 12.8067, -30.2668

Tritanomaly

59.4239, 14.6960, -8.9216

Monochromacy



Original Color

59.4530, 28.2474, -31.0899

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2315, 7.5095, -7.9356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4530, 28.2474, -31.0899 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(191, 141, 221)` looks like.

```
.text, #text, p{  
    color:rgb(191, 141, 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(191, 141, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 141, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4530, 28.2474, -31.0899 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(191, 141, 221) }
```


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

```
.border{ border-color:rgb(191, 141, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 141, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 141, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 141, 221);  
box-shadow:4px 4px 4px 4px rgb(191, 141,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4530, 28.2474, -31.0899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 141, 221) }
```

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

```
.background{ background-color: rgb(191,  
141, 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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