

Converting Colors

HunterLab(60.7840, 30.7945,
-50.0094)

Have a look what the booklet for
HunterLab(60.7840, 30.7945,
-50.0094) contains.

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Color

**HunterLab(60.7585, 31.0383,
-50.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	B790FA
RGB	183, 144, 250
RGB Percent	72%, 56%, 98%
CMY	0.2823, 0.4353, 0.0196
CMYK	0.27, 0.42, 0.00, 0.02
HSL	262°, 91%, 77%
HSV	262°, 42%, 98%
XYZ	46.7570, 36.9160, 95.1037
YIQ	167.7450, -10.7820, 41.2340

Conversions

Conversions Part 2

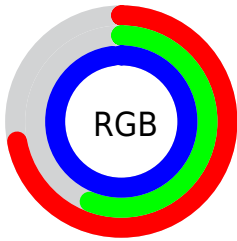
Format	Color
R_{YB}	183, 144, 250
Decimal	12030202
CIE _{Lab}	67.22, 36.02, -47.71
CIE _{LCh}	67, 59.780, 307.057
Yxy	36.9174, 0.2615, 0.2065
Android (android.graphics.Color)	4290220282 (0xFFB790FA)
YUV	167.7450, 40.5517, 13.3786
Hunter-Lab	60.7585, 31.0383, -50.2741

Details

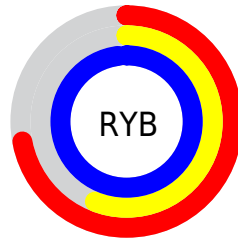
The HunterLab color $60.7585, 31.0383, -50.2741$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.7794, -32.0875, 38.9462$, and the grayscale version is $62.3131, -3.3249, 3.3856$.

A 20% lighter version of the original color is $81.4303, 20.8486, -18.3426$, and $40.2380, 28.4748, -49.0472$ is the 20% darker color. If you saturate the color by 10%, you get $53.2297, 40.4188, -67.2327$, and if you desaturate by 10%, it is $68.8439, 21.9871, -35.0856$.

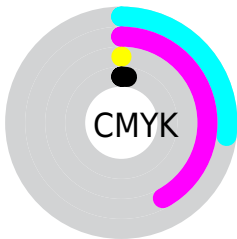
Distribution



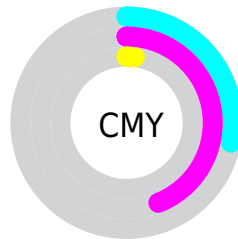
- Red (72%)
- Green (56%)
- Blue (98%)



- Red (72%)
- Yellow (56%)
- Blue (98%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7585, 31.0383, -50.2741 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 60.7585, 31.0383, -50.2741 by changing the saturation by 10% instead.

60.7585, 31.0383,
-50.2741

60.7585, 31.0383,
-50.2741

182.4699, 37.2615,
-56.0167

50.1433, 29.9071,
-49.5893

83.9319, 32.9843,
-51.7336

40.2294, 28.6586,
-49.0180

96.4204, 33.8178,
-52.4529

31.0716, 27.2827,
-48.6872

109.4733, 34.5681,
-53.1448

22.7387, 25.7755,
-48.8658

123.0673, 35.2412,
-53.8017

15.3220, 24.1557,
-50.1971

137.1816, 35.8427,
-54.4192

8.9373, 22.6357,
-54.7152

151.7976, 36.3772,

0.0000, INF, -NF

-54.9948

0.0000, NaN, -NF

166.8988, 36.8489,
-55.5274

0.0000, NaN, -NF

■ 60.7585, 31.0383,
-50.2741

■ 60.7585, 31.0383,
-50.2741

■ 53.2297, 40.4188,
-67.2327

■ 68.8439, 21.9871,
-35.0856

■ 46.3959, 49.9827,
-86.1148

■ 77.3789, 13.2783,
-21.3873

■ 40.4468, 59.2837,
-106.6175

■ 86.2889, 4.8706,
-8.8884

■ 35.6122, 67.3663,
-127.4536

■ 95.5179, -3.2902,
2.6600

■ 32.1103, 72.7560,
-145.9384

■ 99.8410, -6.2077,
7.7037

■ 30.2930, 74.6617,
-157.0438

Harmonies

Analogous

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



60.7597, 3.2174, -68.2443



60.7585, 31.0383, -50.2741



60.7597, 51.8759, -19.0775

Triad

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



60.7597, 31.0376, -50.2723



60.7597, 18.1799, 33.3497



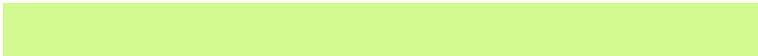
60.7597, -46.4019, -3.0299

Complementary

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



60.7585, 31.0383, -50.2741



91.7794, -32.0875, 38.9462

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.



60.7597, -43.7970, 19.4836



60.7585, 31.0383, -50.2741



60.7597, -9.4486, 34.6185

Square

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



60.7597, 31.0376, -50.2723



60.7597, 43.5996, 26.0555



60.7597, -31.2894, 30.8665



60.7597, -39.1488, -34.2776

Rectangle

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



60.7585, 31.0383, -50.2741



60.7597, 57.2705, 0.7357



60.7597, -31.2894, 30.8665



60.7597, -46.6263, 5.7712

Sweetspot

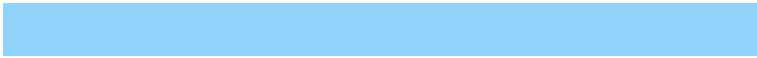
The Sweet Spot groups the original color and five complimentary colors.



60.7597, 31.0376, -50.2723



87.6831, 5.5022, -9.8461



77.1281, -14.4312, -22.2522



39.6230, 3.4152, -5.8258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7597, 31.0376, -50.2723



55.4400, 40.0313, -66.3150



66.8281, 48.0603, -38.2208



41.1752, 1.1472, -2.5218



22.2307, 54.5390, -113.2936



7.1805, 17.0189, -31.9652

Inverse Universe

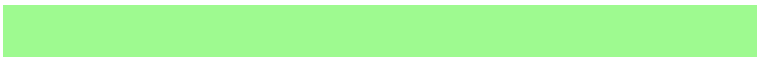
The Inverse Universe completely reimagines the original color for something new.



67.0633, 45.4170, -12.3661



63.5822, 56.7484, -14.9640



88.1297, -46.1755, 35.7447



41.7251, 2.7284, 0.3493



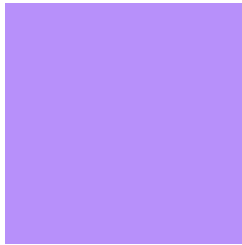
34.8122, 63.4617, -7.3080



10.6904, 19.6582, -3.5617

Previews

White Background



This preview shows how the HunterLab color 60.7585, 31.0383, -50.2741 looks on a white background.

Color Contrast Check

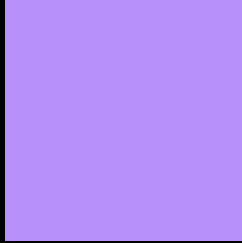
Large Text (above 18pt) WCAG AA × Fail

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 60.7585, 31.0383, -50.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

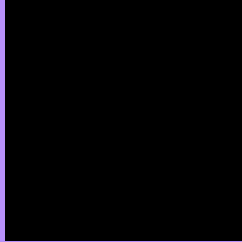
Any Text WCAG AA ✓ Pass

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 60.7585, 31.0383, -50.2741 Background



This preview shows how black text looks on a background with the HunterLab color 60.7585, 31.0383, -50.2741.



This preview shows how white text looks on a background with the HunterLab color 60.7585, 31.0383, -50.2741.

-50.2741.

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

60.7585, 31.0383, -50.2741

Protanopia

61.1366, 9.3551, -53.9143

Deuteranopia

60.9985, 5.0057, -47.0721



Tritanopia

60.7798, 1.2697, -1.0916

Trichromacy



Original Color

60.7585, 31.0383, -50.2741

Protanomaly

60.7652, 16.5833, -52.9389

Deuteranomaly

60.5007, 13.7057, -48.7146

Tritanomaly

60.5462, 11.1438, -16.6085

Monochromacy



Original Color

60.7585, 31.0383, -50.2741

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.4473, 8.1552, -13.5441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7585, 31.0383, -50.2741 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(183, 144, 250)` looks like.

```
.text, #text, p{  
    color:rgb(183, 144, 250)  
}
```

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(183, 144, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 144, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7585, 31.0383, -50.2741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

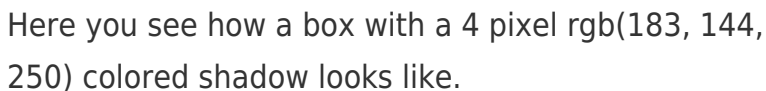
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 144, 250) }
```


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

```
.border{ border-color:rgb(183, 144, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 144, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 144, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 144, 250); box-shadow:4px 4px 4px 4px rgb(183, 144, 250) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7585, 31.0383, -50.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 144, 250) }
```

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

```
.background{ background-color: rgb(183,  
144, 250) }
```

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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