

Converting Colors

HunterLab(58.2359, 31.2733,
-50.7233)

Have a look what the booklet for
HunterLab(58.2359, 31.2733,
-50.7233) contains.

HunterLab(58.3573, 31.0802, -50.4523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.3573, 31.0802,
-50.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	B18AF4
RGB	177, 138, 244
RGB Percent	69%, 54%, 96%
CMY	0.3059, 0.4588, 0.0431
CMYK	0.27, 0.43, 0.00, 0.04
HSL	262°, 83%, 75%
HSV	262°, 43%, 96%
XYZ	43.5491, 34.0557, 89.8661
YIQ	161.7450, -10.7820, 41.2340

Conversions

Conversions Part 2

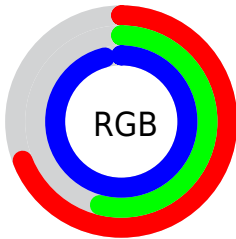
Format	Color
R_{YB}	177, 138, 244
Decimal	11635444
CIE _{Lab}	65.01, 36.30, -47.94
CIE _{LCh}	65, 60.127, 307.132
Yxy	34.0571, 0.2600, 0.2034
Android (android.graphics.Color)	4289825524 (0xFFB18AF4)
YUV	161.7450, 40.5517, 13.3786
Hunter-Lab	58.3573, 31.0802, -50.4523

Details

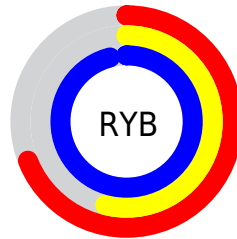
The HunterLab color **58.3573, 31.0802, -50.4523** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **89.1719, -31.7105, 38.4041**, and the grayscale version is **59.8478, -3.1933, 3.2516**.

A 20% lighter version of the original color is **79.1084, 22.1267, -21.7728**, and **38.1337, 28.7743, -49.0949** is the 20% darker color. If you saturate the color by 10%, you get **51.1024, 40.2206, -67.1085**, and if you desaturate by 10%, it is **66.1640, 22.2531, -35.5369**.

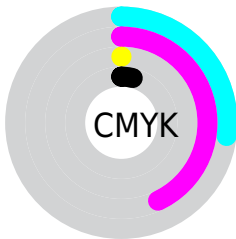
Distribution



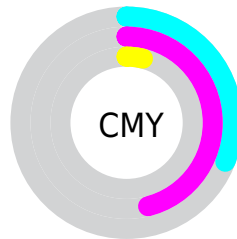
- Red (69%)
- Green (54%)
- Blue (96%)



- Red (69%)
- Yellow (54%)
- Blue (96%)



- Cyan (27%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)



- Cyan (31%)
- Magenta (46%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3573, 31.0802, -50.4523 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 58.3573, 31.0802, -50.4523 by changing the saturation by 10% instead.

■ 58.3573, 31.0802,
-50.4523

■ 58.3573, 31.0802,
-50.4523

178.9934, 37.5454,
-56.2767

■ 47.8930, 29.9129,
-49.7865

■ 81.2542, 33.0915,
-51.9090

■ 38.1409, 28.6260,
-49.2588

■ 93.6146, 33.9547,
-52.6357

■ 29.1587, 27.2103,
-49.0199

■ 106.5450, 34.7328,
-53.3377

■ 21.0191, 25.6650,
-49.3959

120.0215, 35.4322,
-54.0066

■ 13.8204, 24.0215,
-51.1973

134.0226, 36.0587,
-54.6372

■ 7.4458, 24.1743,
-59.3830

148.5293, 36.6169,

0.0000, INF, -NF

-55.2266

0.0000, NaN, -NF

163.5248, 37.1112,
-55.7733

0.0000, NaN, -NF

■ 58.3573, 31.0802,
-50.4523

■ 58.3573, 31.0802,
-50.4523

■ 51.1024, 40.2206,
-67.1085

■ 66.1640, 22.2531,
-35.5369

■ 44.5374, 49.5127,
-85.6285

■ 74.4156, 13.7603,
-22.0965

■ 38.8509, 58.4854,
-105.6524

■ 83.0376, 5.5645,
-9.8467

■ 34.2676, 66.1581,
-125.8121

■ 91.9739, -2.3861,
1.4583

■ 30.9927, 71.0765,
-143.3920

■ 99.5713, -7.5216,
10.2597

■ 29.4858, 72.6467,
-152.6605

■ 99.6553, -7.2277,
10.3595

Harmonies

Analogous

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



58.3584, 3.3702, -68.6625



58.3573, 31.0802, -50.4523



58.3584, 51.8841, -19.0710

Triad

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



58.3584, 31.0796, -50.4506



58.3584, 18.1194, 32.5766



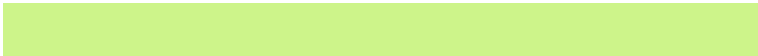
58.3584, -45.6915, -3.1930

Complementary

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



58.3573, 31.0802, -50.4523



89.1719, -31.7105, 38.4041

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.



58.3584, -43.1630, 19.0978



58.3573, 31.0802, -50.4523



58.3584, -9.3326, 33.7693

Square

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



58.3584, 31.0796, -50.4506



58.3584, 43.5150, 25.5764



58.3584, -30.8946, 30.1770



58.3584, -38.5527, -34.4887

Rectangle

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



58.3573, 31.0802, -50.4523



58.3584, 57.2564, 0.6894



58.3584, -30.8946, 30.1770



58.3584, -45.9192, 5.5590

Sweetspot

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



58.3584, 31.0796, -50.4506



87.6831, 5.5022, -9.8461



74.6073, -14.1074, -22.2910



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.



58.3584, 31.0796, -50.4506



54.6960, 41.0036, -68.1327



64.4288, 47.9633, -38.2217



40.2785, 1.1146, -2.4558



21.9048, 53.7257, -111.5268



6.9136, 16.3546, -30.5309

Inverse Universe

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



64.6676, 45.3182, -12.3140



63.0429, 57.9033, -15.1833



85.5719, -45.6340, 35.2694



40.8152, 2.6578, 0.3458



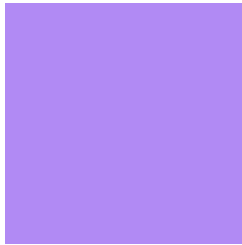
34.2897, 62.5130, -7.2292



10.2624, 18.8805, -3.4915

Previews

White Background



This preview shows how the HunterLab color 58.3573, 31.0802, -50.4523 looks on a white background.

Color Contrast Check

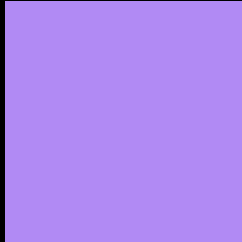
Large Text (above 18pt) WCAG AA × Fail

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 58.3573, 31.0802, -50.4523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

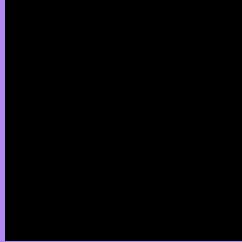
Any Text WCAG AA ✓ Pass

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 58.3573, 31.0802, -50.4523 Background



This preview shows how black text looks on a background with the HunterLab color 58.3573, 31.0802, -50.4523.



This preview shows how white text looks on a background with the HunterLab color 58.3573, 31.0802, -50.4523.

-50.4523.

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

58.3573, 31.0802, -50.4523

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.5293, 5.0971, -47.3548



Tritanopia

58.3260, 1.3724, -1.1992

Trichromacy



Original Color

58.3573, 31.0802, -50.4523

Protanomaly

58.2657, 16.9239, -56.6720

Deuteranomaly

58.0108, 13.6567, -49.0691

Tritanomaly

58.1032, 11.2081, -16.6852

Monochromacy



Original Color

58.3573, 31.0802, -50.4523

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.9947, 8.2320, -13.6224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3573, 31.0802, -50.4523 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(177, 138, 244)` looks like.

```
.text, #text, p{  
    color:rgb(177, 138, 244)  
}
```

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(177, 138, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 138, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3573, 31.0802, -50.4523 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(177, 138, 244) }
```


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

```
.border{ border-color:rgb(177, 138, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 138, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 138, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 138, 244);  
box-shadow:4px 4px 4px 4px rgb(177, 138,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3573, 31.0802, -50.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 138, 244) }
```

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

```
.background{ background-color: rgb(177,  
138, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor