

Converting Colors

HunterLab(57.5349, 32.1844,
-30.7248)

Have a look what the booklet for
HunterLab(57.5349, 32.1844,
-30.7248) contains.

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Color

**HunterLab(57.5069, 32.1342,
-30.9822)**

Conversions

Conversions Part 1

Format	Color
Hex	C185D8
RGB	193, 133, 216
RGB Percent	76%, 52%, 85%
CMY	0.2431, 0.4784, 0.1529
CMYK	0.11, 0.38, 0.00, 0.15
HSL	283°, 52%, 68%
HSV	283°, 38%, 85%
XYZ	42.7746, 33.0704, 69.0946
YIQ	160.4020, 9.1170, 38.5330

Conversions

Conversions Part 2

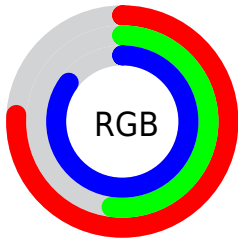
Format	Color
RYB	193, 133, 216
Decimal	12682712
CIELab	64.22, 37.40, -33.56
CIELCh	64, 50.246, 318.096
Yxy	33.0718, 0.2951, 0.2282
Android (android.graphics.Color)	4290872792 (0xFFC185D8)
YUV	160.4020, 27.4098, 28.5884
Hunter-Lab	57.5069, 32.1342, -30.9822

Details

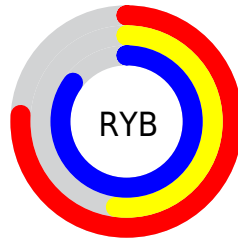
The HunterLab color $57.5069, 32.1342, -30.9822$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $76.0750, -33.4083, 28.9967$, and the grayscale version is $59.3446, -3.1665, 3.2243$.

A 20% lighter version of the original color is $79.5424, 30.4628, -20.9726$, and $37.4314, 29.5433, -29.8263$ is the 20% darker color. If you saturate the color by 10%, you get $51.9443, 41.8138, -41.4138$, and if you desaturate by 10%, it is $63.5685, 22.4165, -21.0308$.

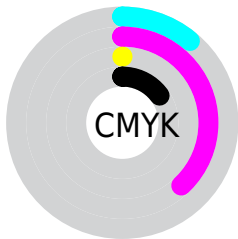
Distribution



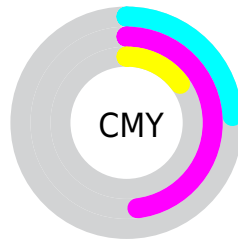
- Red (76%)
- Green (52%)
- Blue (85%)



- Red (76%)
- Yellow (52%)
- Blue (85%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)




- Cyan (24%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5069, 32.1342, -30.9822 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 57.5069, 32.1342, -30.9822 by changing the saturation by 10% instead.


 57.5069, 32.1342, -30.9822  57.5069, 32.1342, -30.9822


177.7564, 39.0106, -34.3621  47.0972, 30.9130, -30.3755

 80.3042, 34.2465, -32.0800  37.4036, 29.5720, -29.7610

 92.6185, 35.1581, -32.5579  28.4850, 28.1027, -29.1888

 105.5050, 35.9832, -32.9843  20.4155, 26.5082, -28.7775

118.9391, 36.7281, -33.3591  13.2964, 24.8321, -28.8391

132.8995, 37.3987, -33.6829  6.8343, 26.4091, -33.0330

147.3671, 37.9998, 0.0000, INF, -NF

-33.9570

0.0000, NaN, -NF

162.3245, 38.5358,
-34.1829

0.0000, NaN, NaN

■ 57.5069, 32.1342,
-30.9822

■ 57.5069, 32.1342,
-30.9822

■ 51.9443, 41.8138,
-41.4138

■ 63.5685, 22.4165,
-21.0308

■ 46.9731, 51.1702,
-52.1609

■ 70.0458, 12.8120,
-11.6044

■ 42.7037, 59.7114,
-62.8404

■ 76.8762, 3.3798,
-2.6747

■ 39.2442, 66.7326,
-72.8007

■ 84.0092, -5.8664,
5.8129

■ 36.6711, 71.4463,
-81.1905

■ 91.4046, -14.9367,
13.9209

■ 34.9412, 73.4832,
-87.4214

■ 96.4997, -20.0794,
19.1954

■ 34.6993, 73.7113,
-88.3349

■ 97.0171, -18.2050,
19.7599

■ 97.5493, -16.2879,
20.3380

■ 98.0963, -14.3289,
20.9295

Harmonies

Analogous

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



57.5081, 10.7456, -50.1401



57.5069, 32.1342, -30.9822



57.5081, 44.7467, -5.8567

Triad

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



57.5081, 32.1328, -30.9806



57.5081, 5.9675, 30.3157



57.5081, -38.1746, -10.9093

Complementary

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



57.5069, 32.1342, -30.9822



76.0750, -33.4083, 28.9967

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.



57.5081, -39.0539, 10.8665



57.5069, 32.1342, -30.9822



57.5081, -15.6960, 29.8383

Square

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



57.5081, 32.1328, -30.9806



57.5081, 28.1827, 25.8362



57.5081, -31.4282, 24.1275



57.5081, -28.8116, -35.8606

Rectangle

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



57.5069, 32.1342, -30.9822



57.5081, 45.3878, 8.5423



57.5081, -31.4282, 24.1275



57.5081, -39.4143, -2.8647

Sweetspot

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



57.5081, 32.1328, -30.9806



89.6848, 8.2511, -7.1367



58.2208, 2.4903, -30.2405



40.9878, 4.5108, -3.9567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5081, 32.1328, -30.9806



63.9679, 48.1496, -47.4295



59.5427, 36.4067, -15.8831



35.2870, 1.9950, -1.6396



26.8010, 56.8467, -67.5573



6.8817, 14.3570, -15.4906

Inverse Universe

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



58.1168, 29.4697, 4.2384



65.0085, 44.2847, 6.0557



75.0553, -36.6583, 22.4831



35.3225, 1.6732, 1.8299



29.7475, 51.6427, 13.8015



7.4011, 13.0337, 1.9991

Previews

White Background



This preview shows how the HunterLab color 57.5069, 32.1342, -30.9822 looks on a white background.

Color Contrast Check

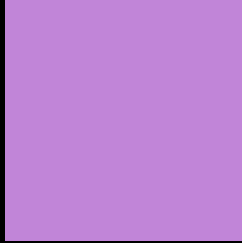
Large Text (above 18pt) WCAG AA × Fail

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 57.5069, 32.1342, -30.9822 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 57.5069, 32.1342, -30.9822 Background



This preview shows how black text looks on a background with the HunterLab color 57.5069, 32.1342, -30.9822.



This preview shows how white text looks on a background with the HunterLab color 57.5069, 32.1342, -30.9822.

-30.9822.

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

57.5069, 32.1342, -30.9822

Protanopia

57.6852, 7.3852, -42.7932

Deuteranopia

57.7526, 4.2872, -28.2835



Tritanopia

57.3371, 11.6666, 2.5504

Trichromacy



Original Color

57.5069, 32.1342, -30.9822



Protanomaly

57.2050, 15.2047, -39.0583



Deuteranomaly

57.2126, 14.0280, -29.7369



Tritanomaly

57.2965, 18.2844, -7.9590

Monochromacy



Original Color

57.5069, 32.1342, -30.9822



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

58.2054, 9.0268, -7.9608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5069, 32.1342, -30.9822 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(193, 133, 216)` looks like.

```
.text, #text, p{  
    color:rgb(193, 133, 216)  
}
```

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(193, 133, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 133, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5069, 32.1342, -30.9822 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(193, 133, 216) }
```


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

```
.border{ border-color:rgb(193, 133, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 133, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 133, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 133, 216);  
box-shadow:4px 4px 4px 4px rgb(193, 133,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5069, 32.1342, -30.9822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 133, 216) }
```

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

```
.background{ background-color: rgb(193,  
133, 216) }
```

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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