

Converting Colors

HunterLab(57.7279, 32.1824,
-35.5661)

Have a look what the booklet for
HunterLab(57.7279, 32.1824,
-35.5661) contains.

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Color

**HunterLab(57.7279, 32.1824,
-35.5661)**

Conversions

Conversions Part 1

Format	Color
Hex	BE86DF
RGB	190, 134, 223
RGB Percent	75%, 53%, 87%
CMY	0.2549, 0.4745, 0.1255
CMYK	0.15, 0.40, 0.00, 0.13
HSL	278°, 58%, 70%
HSV	278°, 40%, 87%
XYZ	43.0796, 33.3251, 73.9739
YIQ	160.8900, 4.8070, 39.5510

Conversions

Conversions Part 2

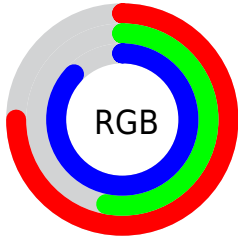
Format	Color
R _Y B	190, 134, 223
Decimal	12486367
CIE Lab	64.42, 37.42, -37.16
CIE LCh	64, 52.735, 315.201
Yxy	33.3265, 0.2865, 0.2216
Android (android.graphics.Color)	4290676447 (0xFFBE86DF)
YUV	160.8900, 30.6202, 25.5295
Hunter-Lab	57.7279, 32.1824, -35.5661

Details

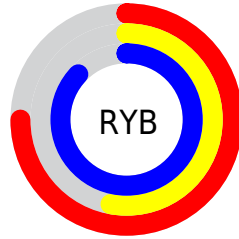
The HunterLab color $57.7279, 32.1824, -35.5661$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.1915, -33.4839, 31.3240$, and the grayscale version is $59.5327, -3.1765, 3.2345$.

A 20% lighter version of the original color is $79.3477, 28.4909, -21.3001$, and $37.5865, 29.4895, -33.9927$ is the 20% darker color. If you saturate the color by 10%, you get $51.7335, 41.6486, -47.4028$, and if you desaturate by 10%, it is $64.2257, 22.7300, -24.4740$.

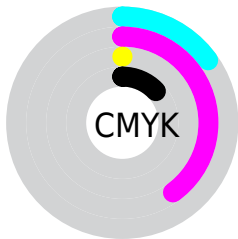
Distribution



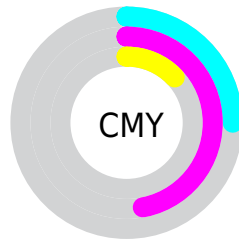
- Red (75%)
- Green (53%)
- Blue (87%)



- Red (75%)
- Yellow (53%)
- Blue (87%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (47%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7279, 32.1824, -35.5661 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 57.7279, 32.1824, -35.5661 by changing the saturation by 10% instead.

57.7279, 32.1824,
-35.5661

57.7279, 32.1824,
-35.5661

178.0782, 39.0518,
-39.6686

47.3040, 30.9628,
-34.9166

80.5512, 34.2925,
-36.7939

37.5951, 29.6235,
-34.2872

92.8775, 35.2031,
-37.3490

28.6599, 28.1559,
-33.7478

105.7754, 36.0273,
-37.8571

20.5721, 26.5630,
-33.4587

119.2206, 36.7716,
-38.3164

13.4322, 24.8868,
-33.8325

133.1916, 37.4415,
-38.7266

6.9986, 26.0466,
-38.8093

147.6694, 38.0420,

0.0000, INF, -NF

-39.0880

0.0000, NaN, -NF

162.6367, 38.5775,
-39.4016

0.0000, NaN, NaN

■ 57.7279, 32.1824,
-35.5661

■ 57.7279, 32.1824,
-35.5661

■ 51.7335, 41.6486,
-47.4028

■ 64.2257, 22.7300,
-24.4740

■ 46.3436, 50.8650,
-59.8681

■ 71.1397, 13.4178,
-14.1131

■ 41.6832, 59.3380,
-72.5775

■ 78.4056, 4.2860,
-4.4038

■ 37.8820, 66.3066,
-84.7618

■ 85.9723, -4.6644,
4.7485

■ 35.0409, 70.8613,
-95.2921

■ 93.8001, -13.4509,
13.4359

■ 33.0782, 72.7192,
-103.4777

■ 97.6245, -15.6391,
17.4829

■ 33.0616, 72.7331,
-103.5506

■ 98.3782, -12.9478,
18.3192

■ 99.0494, -10.5689,
19.0596

Harmonies

Analogous

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



57.7291, 9.1108, -54.7921



57.7279, 32.1824, -35.5661



57.7291, 46.8004, -8.8077

Triad

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



57.7291, 32.1812, -35.5645



57.7291, 8.7832, 30.9891



57.7291, -40.1956, -9.1558

Complementary

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



57.7279, 32.1824, -35.5661



79.1915, -33.4839, 31.3240

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.



57.7291, -40.2548, 12.9823



57.7279, 32.1824, -35.5661



57.7291, -14.3425, 30.9582

Square

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



57.7291, 32.1812, -35.5645



57.7291, 31.9088, 25.9044



57.7291, -31.5003, 25.7916



57.7291, -31.3235, -35.9045

Rectangle

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



57.7279, 32.1824, -35.5661



57.7291, 48.5157, 6.8656



57.7291, -31.5003, 25.7916



57.7291, -41.1946, -0.8467

Sweetspot

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



57.7291, 32.1812, -35.5645



89.3968, 7.2895, -7.5325



62.0047, -1.4847, -28.5751



40.8390, 4.0169, -4.1637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7291, 32.1812, -35.5645



61.2626, 46.7846, -52.9926



61.2569, 41.1764, -22.2165



36.9708, 1.8167, -1.8641



25.4821, 55.9319, -78.8273



7.0747, 15.1848, -19.2194

Inverse Universe

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



59.6066, 33.2397, 0.9450



64.1400, 48.0740, 1.4377



77.3756, -40.1689, 26.6380



37.1270, 1.9349, 1.5084



30.9979, 54.3250, 10.4166



8.2640, 14.6793, 1.2544

Previews

White Background



This preview shows how the HunterLab color 57.7279, 32.1824, -35.5661 looks on a white background.

Color Contrast Check

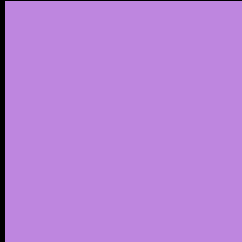
Large Text (above 18pt) WCAG AA × Fail

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 57.7279, 32.1824, -35.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

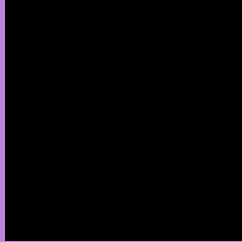
Any Text WCAG AA ✓ Pass

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 57.7279, 32.1824, -35.5661 Background



This preview shows how black text looks on a background with the HunterLab color 57.7279, 32.1824, -35.5661.



This preview shows how white text looks on a background with the HunterLab color 57.7279, 32.1824, -35.5661.

-35.5661.

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

57.7279, 32.1824, -35.5661

Protanopia

58.1195, 8.0568, -47.3519

Deuteranopia

58.0586, 4.4644, -32.5856



Tritanopia

57.7809, 9.0782, 2.1057

Trichromacy



Original Color

57.7279, 32.1824, -35.5661



Protanomaly

57.5675, 15.6454, -43.6507



Deuteranomaly

57.4485, 14.0236, -34.2356



Tritanomaly

57.6304, 16.9476, -9.7221

Monochromacy



Original Color

57.7279, 32.1824, -35.5661



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.6213, 9.2593, -9.5804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7279, 32.1824, -35.5661 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(190, 134, 223)` looks like.

```
.text, #text, p{  
    color:rgb(190, 134, 223)  
}
```

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(190, 134, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 134, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7279, 32.1824, -35.5661 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(190, 134, 223) }
```


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

```
.border{ border-color:rgb(190, 134, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 134, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 134, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 134, 223);  
box-shadow:4px 4px 4px 4px rgb(190, 134,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7279, 32.1824, -35.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 134, 223) }
```

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

```
.background{ background-color: rgb(190,  
134, 223) }
```

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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