

Converting Colors

HunterLab(67.2476, 32.8444,
-20.4674)

Have a look what the booklet for
HunterLab(67.2476, 32.8444,
-20.4674) contains.

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Color

**HunterLab(67.3257, 32.5269,
-20.0487)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E29CE0 |
| RGB | 226, 156, 224 |
| RGB Percent | 89%, 61%, 88% |
| CMY | 0.1137, 0.3882, 0.1216 |
| CMYK | 0.00, 0.31, 0.01, 0.11 |
| HSL | 302°, 55%, 75% |
| HSV | 302°, 31%, 89% |
| XYZ | 56.7071, 45.3275, 76.2813 |
| YIQ | 184.6820, 19.8920, 35.9880 |

Conversions

Conversions Part 2

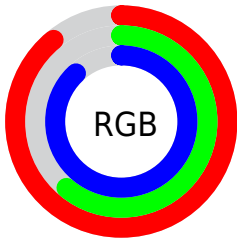
| Format | Color |
|-------------------------------------|--|
| RYB | 226, 156, 224 |
| Decimal | 14851296 |
| CIELab | 73.11, 36.84, -24.00 |
| CIELCh | 73, 43.965, 326.921 |
| Yxy | 45.3295, 0.3180, 0.2542 |
| Android (android.graphics.Color) | 4293041376 (0xFFE29CE0) |
| YUV | 184.6820, 19.3838, 36.2359 |
| Hunter-Lab | 67.3257, 32.5269, -20.0487 |

Details

The HunterLab color $67.3257, 32.5269, -20.0487$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.9567, -34.8199, 24.6708$, and the grayscale version is $69.4359, -3.7049, 3.7726$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $45.9468, 30.6601, -19.5878$ is the 20% darker color. If you saturate the color by 10%, you get $61.9694, 44.7212, -28.0657$, and if you desaturate by 10%, it is $73.2586, 20.3021, -11.9504$.

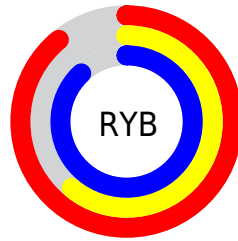
Distribution



Red (89%)

Green (61%)

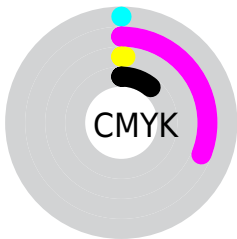
Blue (88%)



Red (89%)

Yellow (61%)

Blue (88%)

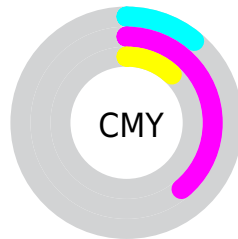


Cyan (0%)

Magenta (31%)

Yellow (1%)

Black (11%)



Cyan (11%)


Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3257, 32.5269, -20.0487 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 67.3257, 32.5269, -20.0487 by changing the saturation by 10% instead.


 67.3257, 32.5269,
-20.0487


 67.3257, 32.5269,
-20.0487


191.8610, 38.6093,
-20.7312

 56.3179, 31.4267,
-19.6970


 91.2221, 34.4205,
-20.5666

 45.9842, 30.2162,
-19.2862


 104.0462, 35.2343,
-20.7402

 36.3736, 28.8835,
-18.8187


117.4206, 35.9679,
-20.8598

 27.5452, 27.4214,
-18.3087

131.3236, 36.6269,
-20.9279

 19.5757, 25.8339,
-17.7971

145.7357, 37.2164,
-20.9469

 12.5701, 24.1694,
-17.4077

160.6395, 37.7408,

 5.8661, 28.9243,

-20.9190

-21.2904

176.0194, 38.2039,
-20.8465

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.3257, 32.5269,
-20.0487

■ 67.3257, 32.5269,
-20.0487

■ 61.9694, 44.7212,
-28.0657

■ 73.2586, 20.3021,
-11.9504

■ 57.2777, 56.5429,
-35.7678

■ 79.6808, 8.2533,
-3.9174

■ 53.3473, 67.4652,
-42.8013

■ 86.5237, -3.5248,
3.9795

■ 50.2614, 76.8166,
-48.7232


■ 93.7287, -15.0003,
11.7117


■ 48.0680, 83.9134,


■ 96.5649, -19.2205,


-53.0915


14.4432


 46.7521, 88.3016,
-55.6245

 96.5834, -19.1163,
14.1772

 46.1650, 90.1993,
-56.5270

 96.6020, -19.0118,
13.9102

 96.6207, -18.9069,
13.6424

 96.6394, -18.8017,
13.3737

Harmonies

Analogous

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



67.3272, 15.1002, -38.8161



67.3257, 32.5269, -20.0487



67.3272, 40.2200, 1.6299

Triad

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



67.3272, 32.5248, -20.0470



67.3272, -1.4764, 31.2918



67.3272, -35.1222, -15.5131

Complementary

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



67.3257, 32.5269, -20.0487



79.9567, -34.8199, 24.6708

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.



67.3272, -38.4581, 5.6381



67.3257, 32.5269, -20.0487



67.3272, -20.4513, 29.1679

Square

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



67.3272, 32.5248, -20.0470



67.3272, 19.1780, 28.0330



67.3272, -33.4119, 21.0151



67.3272, -23.6950, -35.6975

Rectangle

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



67.3257, 32.5269, -20.0487



67.3272, 38.1904, 13.6458



67.3272, -33.4119, 21.0151



67.3272, -37.1633, -8.1254

Sweetspot

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



67.3272, 32.5248, -20.0470



92.8328, 6.8564, -2.7475



60.3780, 11.2781, -33.2538



42.4287, 4.0960, -1.8893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3272, 32.5248, -20.0470



73.2633, 46.0969, -28.7830



66.0743, 26.2804, -2.4545



37.3209, 2.9740, -1.2478



34.8734, 68.1442, -42.7547



9.1931, 17.9817, -11.4094

Inverse Universe

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



67.3272, 32.5248, -20.0470



73.2633, 46.0969, -28.7830



80.7931, -29.9456, 12.5911



37.3209, 2.9740, -1.2478



34.8734, 68.1442, -42.7547



9.1931, 17.9817, -11.4094

Previews

White Background



This preview shows how the HunterLab color 67.3257, 32.5269, -20.0487 looks on a white background.

Color Contrast Check

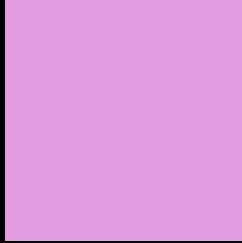
Large Text (above 18pt) WCAG AA × Fail

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 67.3257, 32.5269, -20.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

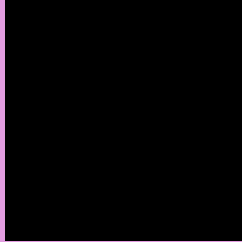
Any Text WCAG AA ✓ Pass

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 67.3257, 32.5269, -20.0487 Background



This preview shows how black text looks on a background with the HunterLab color 67.3257, 32.5269, -20.0487.



This preview shows how white text looks on a background with the HunterLab color 67.3257, 32.5269, -20.0487.

-20.0487.

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

67.3257, 32.5269, -20.0487

Protanopia

67.7633, 4.5692, -30.2945

Deuteranopia

67.5019, 5.0333, -17.7904



Tritanopia

67.3352, 17.3767, 4.7088

Trichromacy



Original Color

67.3257, 32.5269, -20.0487



Protanomaly

67.1782, 13.9008, -27.0633



Deuteranomaly

67.2298, 14.4238, -18.6486



Tritanomaly

67.3130, 22.4684, -3.6047

Monochromacy



Original Color

67.3257, 32.5269, -20.0487



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.3191, 9.1563, -4.6336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3257, 32.5269, -20.0487 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(226, 156, 224)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 224)  
}
```

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(226, 156, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3257, 32.5269, -20.0487 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(226, 156, 224) }
```


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

```
.border{ border-color:rgb(226, 156, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 156, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 156, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 156, 224);  
box-shadow:4px 4px 4px 4px rgb(226, 156,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3257, 32.5269, -20.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 156, 224) }
```

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

```
.background{ background-color: rgb(226,  
156, 224) }
```

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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