

Converting Colors

HunterLab(70.3126, 33.8584,
-17.4726)

Have a look what the booklet for
HunterLab(70.3126, 33.8584,
-17.4726) contains.

HunterLab(70.2789, 33.7492, -17.4134)	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(70.2789, 33.7492,
-17.4134)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA2E3
RGB	237, 162, 227
RGB Percent	93%, 64%, 89%
CMY	0.0706, 0.3647, 0.1098
CMYK	0.00, 0.32, 0.04, 0.07
HSL	308°, 68%, 78%
HSV	308°, 32%, 93%
XYZ	61.7105, 49.3912, 78.9540
YIQ	191.8350, 23.8350, 36.1150

Conversions

Conversions Part 2

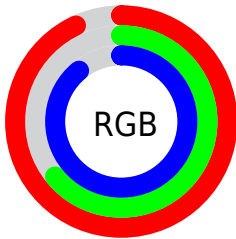
Format	Color
RYB	237, 162, 227
Decimal	15573731
CIELab	75.70, 37.72, -21.59
CIELCh	76, 43.460, 330.219
Yxy	49.3934, 0.3247, 0.2599
Android (android.graphics.Color)	4293763811 (0xFFEDA2E3)
YUV	191.8350, 17.3363, 39.6097
Hunter-Lab	70.2789, 33.7492, -17.4134

Details

The HunterLab color $70.2789, 33.7492, -17.4134$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.3978, -36.3783, 23.9479$, and the grayscale version is $72.4563, -3.8661, 3.9367$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $48.5601, 31.3302, -16.5703$ is the 20% darker color. If you saturate the color by 10%, you get $64.5311, 46.0963, -24.1186$, and if you desaturate by 10%, it is $76.6295, 21.3338, -10.4228$.

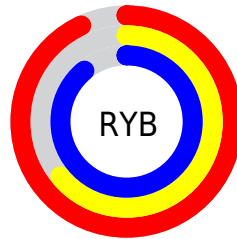
Distribution



Red (93%)

Green (64%)

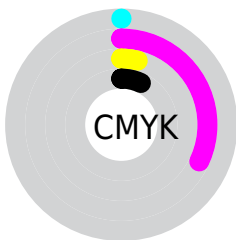
Blue (89%)



Red (93%)

Yellow (64%)

Blue (89%)

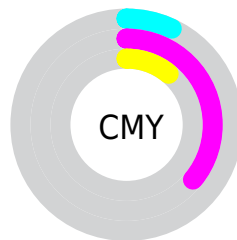


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2789, 33.7492, -17.4134 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 70.2789, 33.7492, -17.4134 by changing the saturation by 10% instead.

70.2789, 33.7492,
-17.4134

70.2789, 33.7492,
-17.4134

196.0329, 39.9373,
-17.3338

59.1030, 32.6419,
-17.1502

94.4857, 35.6610,
-17.7530

48.5904, 31.4264,
-16.8248

107.4545, 36.4856,
-17.8388

38.7876, 30.0910,
-16.4354

120.9676, 37.2308,
-17.8718

29.7503, 28.6282,
-15.9869

135.0041, 37.9020,
-17.8548

21.5499, 27.0394,
-15.4984

149.5450, 38.5043,
-17.7903

14.2826, 25.3601,
-15.0330

164.5734, 39.0418,

7.9405, 24.7380,

-17.6806

-15.3046

180.0741, 39.5183,
-17.5278

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.2789, 33.7492,
-17.4134

■ 70.2789, 33.7492,
-17.4134

■ 64.5311, 46.0963,
-24.1186

■ 76.6295, 21.3338,
-10.4228

■ 59.4809, 58.0200,
-30.2970

■ 83.4905, 9.0645,
-3.3114

■ 55.2336, 68.9690,
-35.6058

■ 90.7892, -2.9603,
3.8279

■ 51.8815, 78.2353,
-39.6395

■ 97.8748, -13.7801,
10.2986

■ 49.4799, 85.0950,

■ 97.9714, -13.2430,

-42.0248

8.9169

■ 48.0148, 89.0740,
-42.5730

■ 98.0695, -12.6976,
7.5140

■ 47.3622, 90.4561,
-41.8513

■ 98.1692, -12.1439,
6.0898

■ 98.2705, -11.5821,
4.6446

■ 98.3589, -11.0925,
3.3853

Harmonies

Analogous

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



70.2805, 17.1591, -36.7949



70.2789, 33.7492, -17.4134



70.2805, 40.0631, 3.9686

Triad

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



70.2805, 33.7469, -17.4117



70.2805, -3.9042, 31.8990



70.2805, -34.6149, -17.7326

Complementary

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



70.2789, 33.7492, -17.4134



84.3978, -36.3783, 23.9479

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.



70.2805, -38.9205, 3.6822



70.2789, 33.7492, -17.4134



70.2805, -22.4753, 29.0857

Square

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



70.2805, 33.7469, -17.4117



70.2805, 16.8689, 29.1688



70.2805, -34.7382, 19.9879



70.2805, -22.2425, -37.0144

Rectangle

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



70.2789, 33.7492, -17.4134



70.2805, 37.0954, 15.5676



70.2805, -34.7382, 19.9879



70.2805, -36.9860, -10.3738

Sweetspot

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



70.2805, 33.7469, -17.4117



92.7501, 6.4140, -1.5750



63.8187, 14.8021, -34.8522



42.3838, 3.8567, -1.2530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2805, 33.7469, -17.4117



72.2242, 45.4310, -23.7119



68.9517, 27.1193, 1.3174



39.0861, 2.9489, -0.8056



35.0157, 66.9083, -31.1938



9.8609, 18.9203, -9.3893

Inverse Universe

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



70.2805, 33.7469, -17.4117



72.2242, 45.4310, -23.7119



85.3695, -30.7228, 9.9454



39.0861, 2.9489, -0.8056



35.0157, 66.9083, -31.1938



9.8609, 18.9203, -9.3893

Previews

White Background



This preview shows how the HunterLab color 70.2789, 33.7492, -17.4134 looks on a white background.

Color Contrast Check

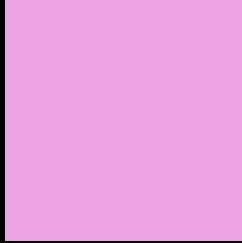
Large Text (above 18pt) WCAG AA × Fail

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 70.2789, 33.7492, -17.4134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

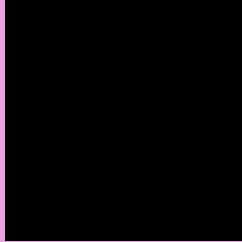
Any Text WCAG AA ✓ Pass

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 70.2789, 33.7492, -17.4134 Background



This preview shows how black text looks on a background with the HunterLab color 70.2789, 33.7492, -17.4134.



This preview shows how white text looks on a background with the HunterLab color 70.2789, 33.7492, -17.4134.

-17.4134.

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

70.2789, 33.7492, -17.4134

Protanopia

70.5882, 3.7205, -27.6608

Deuteranopia

70.5404, 4.9660, -15.1242



Tritanopia

70.1122, 19.5617, 5.6607

Trichromacy



Original Color

70.2789, 33.7492, -17.4134



Protanomaly

70.1148, 13.5362, -24.3098



Deuteranomaly

70.0149, 15.0460, -16.3123



Tritanomaly

70.0604, 24.4835, -2.1268

Monochromacy



Original Color

70.2789, 33.7492, -17.4134



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.3200, 9.2295, -3.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2789, 33.7492, -17.4134 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(237, 162, 227)` looks like.

```
.text, #text, p{  
    color:rgb(237, 162, 227)  
}
```

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(237, 162, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 162, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2789, 33.7492, -17.4134 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(237, 162, 227) }
```


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

```
.border{ border-color:rgb(237, 162, 227) }
```

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

Here you see how a box with a 4 pixel rgb(237, 162, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 162, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 162, 227);  
box-shadow:4px 4px 4px 4px rgb(237, 162,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2789, 33.7492, -17.4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 162, 227) }
```

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

```
.background{ background-color: rgb(237,  
162, 227) }
```

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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