

Converting Colors

HunterLab(70.7050, 33.4000,
-17.4896)

Have a look what the booklet for
HunterLab(70.7050, 33.4000,
-17.4896) contains.

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Color

**HunterLab(70.5694, 33.3934,
-17.5981)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA3E4
RGB	237, 163, 228
RGB Percent	93%, 64%, 89%
CMY	0.0706, 0.3608, 0.1059
CMYK	0.00, 0.31, 0.04, 0.07
HSL	307°, 67%, 78%
HSV	307°, 31%, 93%
XYZ	62.0259, 49.8004, 79.7422
YIQ	192.5360, 23.2390, 35.9030

Conversions

Conversions Part 2

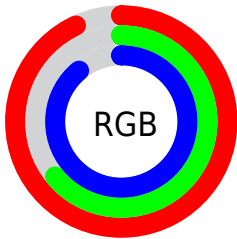
Format	Color
RYB	237, 163, 228
Decimal	15573988
CIELab	75.95, 37.37, -21.75
CIELCh	76, 43.235, 329.803
Yxy	49.8026, 0.3238, 0.2600
Android (android.graphics.Color)	4293764068 (0xFFEDA3E4)
YUV	192.5360, 17.4838, 38.9949
Hunter-Lab	70.5694, 33.3934, -17.5981

Details

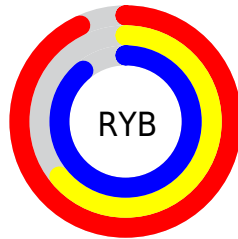
The HunterLab color $70.5694, 33.3934, -17.5981$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.4601, -36.1383, 24.0108$, and the grayscale version is $72.7523, -3.8819, 3.9528$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $48.8198, 30.9993, -16.7751$ is the 20% darker color. If you saturate the color by 10%, you get $64.8084, 45.8076, -24.5095$, and if you desaturate by 10%, it is $76.9309, 20.9235, -10.4283$.

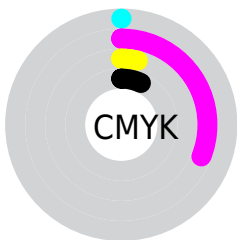
Distribution



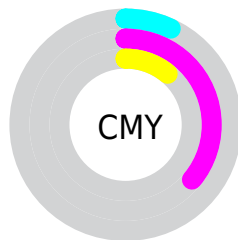
- Red (93%)
- Green (64%)
- Blue (89%)



- Red (93%)
- Yellow (64%)
- Blue (89%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5694, 33.3934, -17.5981 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 70.5694, 33.3934, -17.5981 by changing the saturation by 10% instead.

70.5694, 33.3934,
-17.5981

70.5694, 33.3934,
-17.5981

196.4417, 39.4544,
-17.5510

59.3773, 32.3025,
-17.3314

94.8063, 35.2739,
-17.9449

48.8473, 31.1038,
-17.0028

107.7891, 36.0836,
-18.0342

39.0259, 29.7856,
-16.6105

121.3157, 36.8143,
-18.0709

29.9685, 28.3398,
-16.1593

135.3651, 37.4716,
-18.0576

21.7460, 26.7667,
-15.6689

149.9185, 38.0601,
-17.9968

14.4536, 25.0982,
-15.2018

164.9591, 38.5844,

8.1146, 24.2443,

-17.8907

-15.3601

180.4715, 39.0480,
-17.7415

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.5694, 33.3934,
-17.5981

■ 70.5694, 33.3934,
-17.5981

■ 64.8084, 45.8076,
-24.5095

■ 76.9309, 20.9235,
-10.4283

■ 59.7422, 57.8161,
-30.9236

■ 83.8008, 8.6085,
-3.1613

■ 55.4759, 68.8727,
-36.4965

■ 91.1069, -3.4557,
4.1133

■ 52.1019, 78.2728,
-40.8166

■ 97.8715, -13.7987,
10.3464

■ 49.6769, 85.2887,

■ 97.9594, -13.3093,

-43.4962

9.0876

■ 48.1895, 89.4325,
-44.3257

■ 98.0487, -12.8130,
7.8111

■ 47.5052, 90.9583,
-43.7538

■ 98.1393, -12.3099,
6.5170

■ 98.2312, -11.8000,
5.2053

■ 98.3245, -11.2832,
3.8760

Harmonies

Analogous

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



70.5710, 16.7809, -36.7619



70.5694, 33.3934, -17.5981



70.5710, 39.8446, 3.7130

Triad

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



70.5710, 33.3911, -17.5964



70.5710, -3.6344, 31.8744



70.5710, -34.6538, -17.3095

Complementary

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



70.5694, 33.3934, -17.5981



84.4601, -36.1383, 24.0108

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.



70.5710, -38.8340, 3.9695



70.5694, 33.3934, -17.5981



70.5710, -22.2076, 29.1355

Square

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



70.5710, 33.3911, -17.5964



70.5710, 17.0406, 29.0606



70.5710, -34.5432, 20.1355



70.5710, -22.4164, -36.5659

Rectangle

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



70.5694, 33.3934, -17.5981



70.5710, 37.0111, 15.3386



70.5710, -34.5432, 20.1355



70.5710, -36.9817, -9.9894

Sweetspot

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



70.5710, 33.3911, -17.5964



92.7593, 6.4632, -1.7055



64.0630, 14.1615, -34.4292



42.3888, 3.8833, -1.3238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5710, 33.3911, -17.5964



72.8906, 44.3054, -23.6199



69.2669, 26.8786, 0.7786



39.0901, 2.9707, -0.8635



35.1198, 67.2739, -32.5786



9.8864, 19.0096, -9.7267

Inverse Universe

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



70.5710, 33.3911, -17.5964



72.8906, 44.3054, -23.6199



85.4060, -30.6353, 10.3780



39.0901, 2.9707, -0.8635



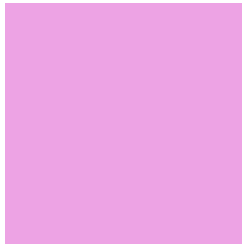
35.1198, 67.2739, -32.5786



9.8864, 19.0096, -9.7267

Previews

White Background



This preview shows how the HunterLab color 70.5694, 33.3934, -17.5981 looks on a white background.

Color Contrast Check

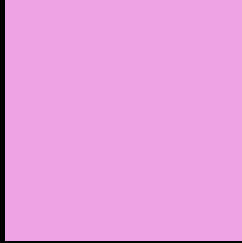
Large Text (above 18pt) WCAG AA × Fail

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 70.5694, 33.3934, -17.5981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

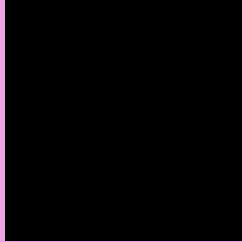
Any Text WCAG AA ✓ Pass

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 70.5694, 33.3934, -17.5981 Background



This preview shows how black text looks on a background with the HunterLab color 70.5694, 33.3934, -17.5981.



This preview shows how white text looks on a background with the HunterLab color 70.5694, 33.3934, -17.5981.

-17.5981.

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

70.5694, 33.3934, -17.5981

Protanopia

70.7108, 4.2195, -28.1187

Deuteranopia

70.6684, 5.4714, -15.5251



Tritanopia

70.4098, 19.1817, 5.5363

Trichromacy



Original Color

70.5694, 33.3934, -17.5981



Protanomaly

70.2518, 14.0620, -24.7324



Deuteranomaly

70.4335, 15.0374, -16.3000



Tritanomaly

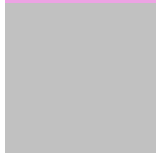
70.3555, 24.1121, -2.2743

Monochromacy



Original Color

70.5694, 33.3934, -17.5981



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.7408, 9.2179, -3.8906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5694, 33.3934, -17.5981 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, 163, 228)` looks like.

```
.text, #text, p{  
    color:rgb(237, 163, 228)  
}
```

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, 163, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 163, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5694, 33.3934, -17.5981 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, 163, 228) }
```


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

```
.border{ border-color:rgb(237, 163, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 163, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 163, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 163, 228);  
box-shadow:4px 4px 4px 4px rgb(237, 163,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5694, 33.3934, -17.5981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 163, 228) }
```

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

```
.background{ background-color: rgb(237,  
163, 228) }
```

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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