

Converting Colors

HunterLab(71.3015, 34.5812,
-17.2989)

Have a look what the booklet for
HunterLab(71.3015, 34.5812,
-17.2989) contains.

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Color

**HunterLab(71.3504, 34.4822,
-17.0292)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F1A4E5 |
| RGB | 241, 164, 229 |
| RGB Percent | 95%, 64%, 90% |
| CMY | 0.0549, 0.3568, 0.1020 |
| CMYK | 0.00, 0.32, 0.05, 0.05 |
| HSL | 309°, 73%, 79% |
| HSV | 309°, 32%, 95% |
| XYZ | 63.6939, 50.9088, 80.5980 |
| YIQ | 194.4330, 25.0270, 36.5390 |

Conversions

Conversions Part 2

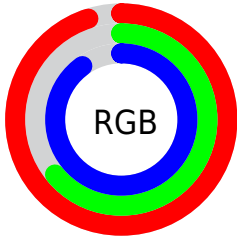
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 241, 164, 229 |
| Decimal | 15836389 |
| CIE Lab | 76.63, 38.30, -21.22 |
| CIE LCh | 77, 43.789, 331.011 |
| Yxy | 50.9111, 0.3263, 0.2608 |
| Android (android.graphics.Color) | 4294026469 (0xFFFF1A4E5) |
| YUV | 194.4330, 17.0415, 40.8393 |
| Hunter-Lab | 71.3504, 34.4822, -17.0292 |

Details

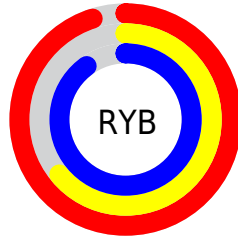
The HunterLab color $71.3504, 34.4822, -17.0292$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.9879, -37.1285, 24.0119$, and the grayscale version is $73.5568, -3.9248, 3.9965$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $49.5745, 32.0455, -16.1745$ is the 20% darker color. If you saturate the color by 10%, you get $65.4822, 46.9568, -23.4848$, and if you desaturate by 10%, it is $77.8344, 21.9268, -10.2400$.

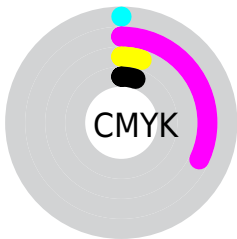
Distribution



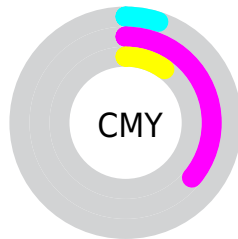
- Red (95%)
- Green (64%)
- Blue (90%)



- Red (95%)
- Yellow (64%)
- Blue (90%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (5%)





- Cyan (5%)
- Magenta (36%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3504, 34.4822, -17.0292 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 71.3504, 34.4822, -17.0292 by changing the saturation by 10% instead.


 71.3504, 34.4822,
-17.0292


 71.3504, 34.4822,
-17.0292


197.5394, 40.7910,
-16.8089

 60.1148, 33.3620,
-16.7832

 95.6678, 36.4205,
-17.3349

 49.5385, 32.1342,
-16.4751

 108.6881, 37.2586,
-17.4042

 39.6676, 30.7874,
-16.1021


122.2508, 38.0173,
-17.4212

 30.5564, 29.3140,
-15.6678


136.3349, 38.7021,
-17.3886

 22.2747, 27.7155,
-15.1879

150.9218, 39.3178,
-17.3089

 14.9156, 26.0247,
-14.7150

165.9948, 39.8688,

 8.5641, 24.7248,

-17.1844

-14.5932

181.5386, 40.3587,
-17.0171

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3504, 34.4822,
-17.0292

■ 71.3504, 34.4822,
-17.0292

■ 65.4822, 46.9568,
-23.4848

■ 77.8344, 21.9268,
-10.2400

■ 60.3270, 58.9866,
-29.3607

■ 84.8392, 9.5109,
-3.2883

■ 55.9931, 70.0064,
-34.3127

■ 92.2906, -2.6642,
3.7270

■ 52.5751, 79.2917,
-37.9410

■ 98.3637, -11.7737,
8.8036

■ 50.1296, 86.1052,

■ 98.4808, -11.1247,

-39.8876

7.1296

■ 48.6409, 89.9728,
-39.9898

■ 98.6002, -10.4641,
5.4258

■ 47.9935, 91.2179,
-38.9680

■ 98.7122, -9.8449,
3.8289

Harmonies

Analogous

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



71.3520, 17.8921, -36.8203



71.3504, 34.4822, -17.0292



71.3520, 40.5413, 4.5495

Triad

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



71.3520, 34.4798, -17.0275



71.3520, -4.5128, 32.3315



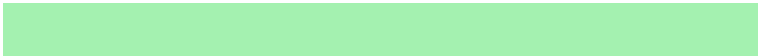
71.3520, -34.8406, -18.5254

Complementary

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



71.3504, 34.4822, -17.0292



85.9879, -37.1285, 24.0119

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.



71.3520, -39.4286, 3.2118



71.3504, 34.4822, -17.0292



71.3520, -23.1948, 29.3247

Square

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



71.3520, 34.4798, -17.0275



71.3520, 16.5370, 29.7137



71.3520, -35.4166, 19.9149



71.3520, -22.1068, -37.8445

Rectangle

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



71.3504, 34.4822, -17.0292



71.3520, 37.3090, 16.1778



71.3520, -35.4166, 19.9149



71.3520, -37.3169, -11.0815

Sweetspot

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



71.3520, 34.4798, -17.0275



91.9469, 7.6291, -2.0743



64.8708, 15.6865, -35.8130



42.0317, 4.3832, -1.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3520, 34.4798, -17.0275



72.1339, 44.9977, -22.4574



70.0096, 27.7886, 1.9055



39.9832, 2.9870, -0.7177



35.3653, 67.2543, -29.0082



10.2555, 19.5923, -9.1041

Inverse Universe

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



71.3520, 34.4798, -17.0275



72.1339, 44.9977, -22.4574



86.9840, -31.3307, 9.6631



39.9832, 2.9870, -0.7177



35.3653, 67.2543, -29.0082



10.2555, 19.5923, -9.1041

Previews

White Background



This preview shows how the HunterLab color 71.3504, 34.4822, -17.0292 looks on a white background.

Color Contrast Check

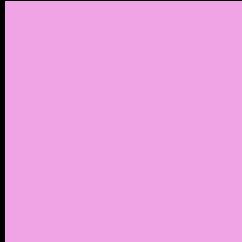
Large Text (above 18pt) WCAG AA × Fail

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 71.3504, 34.4822, -17.0292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

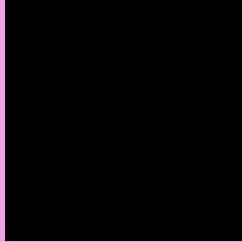
Any Text WCAG AA ✓ Pass

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 71.3504, 34.4822, -17.0292 Background



This preview shows how black text looks on a background with the HunterLab color 71.3504, 34.4822, -17.0292.



This preview shows how white text looks on a background with the HunterLab color 71.3504, 34.4822, -17.0292.

-17.0292.

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

71.3504, 34.4822, -17.0292

Protanopia

71.5066, 3.9391, -27.4965

Deuteranopia

71.4712, 5.2324, -14.9615



Tritanopia

71.2126, 20.4496, 5.5620

Trichromacy



Original Color

71.3504, 34.4822, -17.0292



Protanomaly

71.0478, 13.8196, -24.1258



Deuteranomaly

71.0567, 15.6842, -15.9772



Tritanomaly

71.1651, 25.3885, -2.2570

Monochromacy



Original Color

71.3504, 34.4822, -17.0292



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.2640, 9.5421, -3.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3504, 34.4822, -17.0292 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(241, 164, 229)` looks like.

```
.text, #text, p{  
    color:rgb(241, 164, 229)  
}
```

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(241, 164, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 164, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3504, 34.4822, -17.0292 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(241, 164, 229) }
```


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

```
.border{ border-color:rgb(241, 164, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 164, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 164, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 164, 229);  
box-shadow:4px 4px 4px 4px rgb(241, 164,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3504, 34.4822, -17.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 164, 229) }
```

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

```
.background{ background-color: rgb(241,  
164, 229) }
```

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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