

Converting Colors

HunterLab(71.6152, 37.2352,
-17.6714)

Have a look what the booklet for
HunterLab(71.6152, 37.2352,
-17.6714) contains.

HunterLab(71.6773, 36.8772, -17.7230)	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(71.6773, 36.8772,
-17.7230)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A3E7
RGB	245, 163, 231
RGB Percent	96%, 64%, 91%
CMY	0.0392, 0.3608, 0.0941
CMYK	0.00, 0.33, 0.06, 0.04
HSL	310°, 80%, 80%
HSV	310°, 33%, 96%
XYZ	65.1771, 51.3764, 82.0827
YIQ	195.2700, 27.0440, 38.5320

Conversions

Conversions Part 2

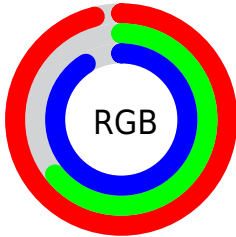
Format	Color
R _Y B	245, 163, 231
Decimal	16098279
CIE Lab	76.91, 40.45, -21.84
CIE LCh	77, 45.973, 331.639
Yxy	51.3787, 0.3281, 0.2587
Android (android.graphics.Color)	4294288359 (0xFFF5A3E7)
YUV	195.2700, 17.6149, 43.6132
Hunter-Lab	71.6773, 36.8772, -17.7230

Details

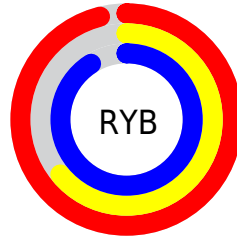
The HunterLab color $71.6773, 36.8772, -17.7230$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.3311, -38.9928, 24.8890$, and the grayscale version is $73.9087, -3.9436, 4.0156$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $49.9383, 34.3266, -16.7797$ is the 20% darker color. If you saturate the color by 10%, you get $65.7807, 49.4822, -23.9833$, and if you desaturate by 10%, it is $78.2158, 24.1425, -11.0661$.

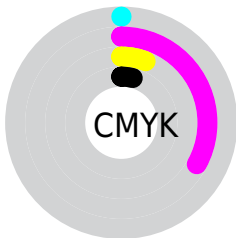
Distribution



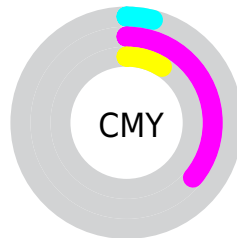
- Red (96%)
- Green (64%)
- Blue (91%)



- Red (96%)
- Yellow (64%)
- Blue (91%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (4%)




- Cyan (4%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6773, 36.8772, -17.7230 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 71.6773, 36.8772, -17.7230 by changing the saturation by 10% instead.


 71.6773, 36.8772,
-17.7230


 71.6773, 36.8772,
-17.7230


197.9983, 43.8346,
-17.6582

 60.4235, 35.6775,
-17.4594


 96.0283, 38.9702,
-18.0643

 49.8281, 34.3696,
-17.1342


 109.0642, 39.8835,
-18.1513

 39.9365, 32.9428,
-16.7452


122.6419, 40.7157,
-18.1859

 30.8030, 31.3918,
-16.2970

136.7404, 41.4725,
-18.1707

 22.4966, 29.7221,
-15.8071

151.3413, 42.1587,
-18.1081

 15.1099, 27.9773,
-15.3325

166.4278, 42.7786,

 8.7449, 26.5549,

-18.0006

-15.1702

181.9847, 43.3361,
-17.8500

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.6773, 36.8772,
-17.7230

■ 71.6773, 36.8772,
-17.7230

■ 65.7807, 49.4822,
-23.9833

■ 78.2158, 24.1425,
-11.0661

■ 60.6272, 61.5600,
-29.5839

■ 85.2973, 11.5226,
-4.1991

■ 56.3271, 72.5060,
-34.1670

■ 92.8438, -0.8664,
2.7665

■ 52.9742, 81.5660,
-37.3337


■ 98.8400, -9.8592,
7.5903


■ 50.6181, 88.0065,


■ 98.9726, -9.1274,

-38.7520

5.6976

 49.2289, 91.4126,
-38.3157

 99.0720, -8.5789,
4.2792

 48.7160, 92.2948,
-37.2572

Harmonies

Analogous

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



71.6789, 19.4908, -38.9807



71.6773, 36.8772, -17.7230



71.6789, 43.0240, 5.0318

Triad

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



71.6789, 36.8747, -17.7212



71.6789, -5.0224, 33.3940



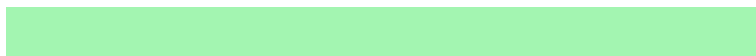
71.6789, -36.1139, -20.3017

Complementary

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



71.6773, 36.8772, -17.7230



87.3311, -38.9928, 24.8890

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.



71.6789, -41.0728, 2.7528



71.6773, 36.8772, -17.7230



71.6789, -24.5017, 30.2083

Square

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



71.6789, 36.8747, -17.7212



71.6789, 17.1712, 30.8519



71.6789, -37.0855, 20.3643



71.6789, -22.6582, -40.7567

Rectangle

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



71.6773, 36.8772, -17.7230



71.6789, 39.4037, 17.0933



71.6789, -37.0855, 20.3643



71.6789, -38.7522, -12.3996

Sweetspot

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



71.6789, 36.8747, -17.7212



91.9339, 7.5596, -1.8897



64.8827, 17.5091, -38.6539



42.0248, 4.3463, -1.3484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6789, 36.8747, -17.7212



70.8457, 47.3573, -22.9434



70.2436, 29.7619, 2.5226



40.8863, 3.0383, -0.6638



35.7816, 67.8313, -27.6867



10.6669, 20.3175, -8.9992

Inverse Universe

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



71.6789, 36.8747, -17.7212



70.8457, 47.3573, -22.9434



88.3953, -32.7847, 9.5571



40.8863, 3.0383, -0.6638



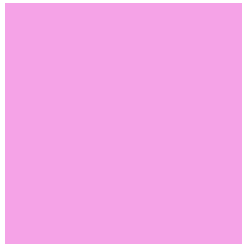
35.7816, 67.8313, -27.6867



10.6669, 20.3175, -8.9992

Previews

White Background



This preview shows how the HunterLab color 71.6773, 36.8772, -17.7230 looks on a white background.

Color Contrast Check

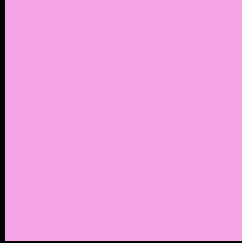
Large Text (above 18pt) WCAG AA × Fail

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 71.6773, 36.8772, -17.7230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

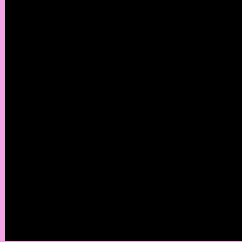
Any Text WCAG AA ✓ Pass

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 71.6773, 36.8772, -17.7230 Background



This preview shows how black text looks on a background with the HunterLab color 71.6773, 36.8772, -17.7230.



This preview shows how white text looks on a background with the HunterLab color 71.6773, 36.8772, -17.7230.

-17.7230.

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

71.6773, 36.8772, -17.7230

Protanopia

71.9755, 4.3370, -29.4000

Deuteranopia

71.9307, 5.4202, -15.4837



Tritanopia

71.6649, 21.8055, 6.5681

Trichromacy



Original Color

71.6773, 36.8772, -17.7230



Protanomaly

71.3655, 15.0943, -25.5510



Deuteranomaly

71.6178, 16.2069, -16.3501



Tritanomaly

71.6526, 26.8798, -1.6137

Monochromacy



Original Color

71.6773, 36.8772, -17.7230



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.5032, 10.3963, -3.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6773, 36.8772, -17.7230 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(245, 163, 231)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 231)  
}
```

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(245, 163, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6773, 36.8772, -17.7230 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(245, 163, 231) }
```


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

```
.border{ border-color:rgb(245, 163, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 163, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 163, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 163, 231);  
box-shadow:4px 4px 4px 4px rgb(245, 163,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6773, 36.8772, -17.7230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 231) }
```

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

```
.background{ background-color: rgb(245,  
163, 231) }
```

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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