

Converting Colors

HunterLab(69.9396, 35.8718,
-17.2662)

Have a look what the booklet for
HunterLab(69.9396, 35.8718,
-17.2662) contains.

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Color

**HunterLab(70.1127, 35.7431,
-17.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A0E2
RGB	240, 160, 226
RGB Percent	94%, 63%, 89%
CMY	0.0588, 0.3725, 0.1137
CMYK	0.00, 0.33, 0.06, 0.06
HSL	311°, 73%, 78%
HSV	311°, 33%, 94%
XYZ	62.2335, 49.1579, 78.1600
YIQ	191.4440, 26.4940, 37.4860

Conversions

Conversions Part 2

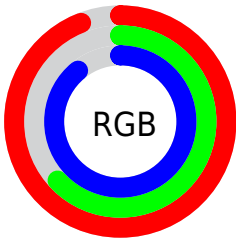
Format	Color
R _Y B	240, 160, 226
Decimal	15769826
CIE Lab	75.55, 39.56, -21.23
CIE LCh	76, 44.900, 331.781
Yxy	49.1601, 0.3283, 0.2593
Android (android.graphics.Color)	4293959906 (0xFFFF0A0E2)
YUV	191.4440, 17.0361, 42.5836
Hunter-Lab	70.1127, 35.7431, -17.0162

Details

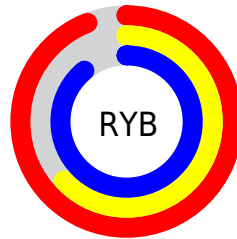
The HunterLab color $70.1127, 35.7431, -17.0162$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.3530, -37.9020, 24.1119$, and the grayscale version is $72.2915, -3.8573, 3.9277$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $48.5005, 33.3998, -16.6287$ is the 20% darker color. If you saturate the color by 10%, you get $64.3418, 48.0272, -23.0645$, and if you desaturate by 10%, it is $76.5071, 23.3379, -10.5789$.

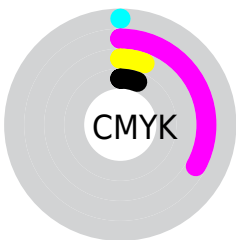
Distribution



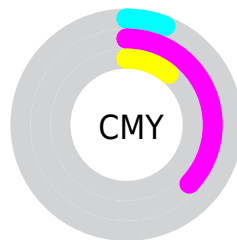
- Red (94%)
- Green (63%)
- Blue (89%)



- Red (94%)
- Yellow (63%)
- Blue (89%)



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



- Cyan (6%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1127, 35.7431, -17.0162 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 70.1127, 35.7431, -17.0162 by changing the saturation by 10% instead.

70.1127, 35.7431,
-17.0162

70.1127, 35.7431,
-17.0162

195.7990, 42.5162,
-16.8460

58.9462, 34.5629,
-16.7632

94.3023, 37.7958,
-17.3350

48.4434, 33.2737,
-16.4478

107.2630, 38.6884,
-17.4104

38.6513, 31.8644,
-16.0677

120.7684, 39.5000,
-17.4332

29.6256, 30.3296,
-15.6271

134.7974, 40.2360,
-17.4061

21.4379, 28.6752,
-15.1442

149.3312, 40.9016,
-17.3316

14.1850, 26.9491,
-14.6789

164.3527, 41.5009,

7.8391, 26.5168,

-17.2121

-15.0028

179.8466, 42.0380,
-17.0496

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.1127, 35.7431,
-17.0162

■ 70.1127, 35.7431,
-17.0162

■ 64.3418, 48.0272,
-23.0645

■ 76.5071, 23.3379,
-10.5789

■ 59.2926, 59.8074,
-28.4702

■ 83.4289, 11.0466,
-3.9330

■ 55.0729, 70.4996,
-32.8883

■ 90.8023, -1.0198,
2.8138

■ 51.7747, 79.3716,
-35.9333

■ 98.2368, -12.2994,
9.2354

■ 49.4481, 85.7058,

■ 98.3672, -11.5760,

-37.2829

7.3708

■ 48.0664, 89.0865,
-36.8307

■ 98.5004, -10.8381,
5.4689

■ 47.5422, 89.9931,
-35.7557

■ 98.6233, -10.1585,
3.7174

Harmonies

Analogous

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



70.1143, 18.9475, -37.5980



70.1127, 35.7431, -17.0162



70.1143, 41.6308, 5.0062

Triad

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



70.1143, 35.7407, -17.0145



70.1143, -5.0022, 32.4875



70.1143, -35.0308, -19.7266

Complementary

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



70.1127, 35.7431, -17.0162



85.3530, -37.9020, 24.1119

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.



70.1143, -39.8893, 2.6056



70.1127, 35.7431, -17.0162



70.1143, -23.8742, 29.3517

Square

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



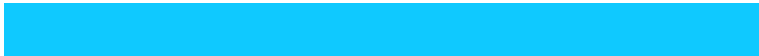
70.1143, 35.7407, -17.0145



70.1143, 16.5064, 30.0337



70.1143, -36.0563, 19.7343



70.1143, -21.9302, -39.4621

Rectangle

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



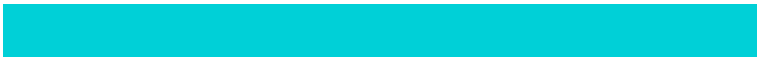
70.1127, 35.7431, -17.0162



70.1143, 38.0853, 16.6894



70.1143, -36.0563, 19.7343



70.1143, -37.6072, -12.0819

Sweetspot

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



70.1143, 35.7407, -17.0145



91.9302, 7.5397, -1.8368



63.5278, 16.9773, -37.4971



42.0228, 4.3358, -1.3203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1143, 35.7407, -17.0145



70.8277, 47.2717, -22.6935



68.7334, 28.8924, 2.4638



39.9764, 2.9506, -0.6209



35.2003, 66.6722, -26.7937



10.2133, 19.4438, -8.5408

Inverse Universe

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



70.1143, 35.7407, -17.0145



70.8277, 47.2717, -22.6935



86.3807, -31.9087, 9.3069



39.9764, 2.9506, -0.6209



35.2003, 66.6722, -26.7937



10.2133, 19.4438, -8.5408

Previews

White Background



This preview shows how the HunterLab color 70.1127, 35.7431, -17.0162 looks on a white background.

Color Contrast Check

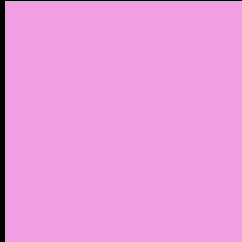
Large Text (above 18pt) WCAG AA × Fail

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 70.1127, 35.7431, -17.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

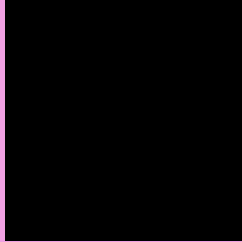
Any Text WCAG AA ✓ Pass

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 70.1127, 35.7431, -17.0162 Background



This preview shows how black text looks on a background with the HunterLab color 70.1127, 35.7431, -17.0162.



This preview shows how white text looks on a background with the HunterLab color 70.1127, 35.7431, -17.0162.

-17.0162.

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

70.1127, 35.7431, -17.0162

Protanopia

70.2922, 4.2448, -28.1339

Deuteranopia

70.2101, 5.2836, -15.0030



Tritanopia

70.1460, 20.9184, 6.6394

Trichromacy



Original Color

70.1127, 35.7431, -17.0162



Protanomaly

69.6492, 14.9210, -25.0253



Deuteranomaly

69.8009, 15.7084, -16.0135



Tritanomaly

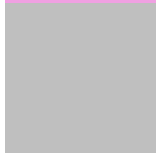
70.0974, 25.8039, -1.0337

Monochromacy



Original Color

70.1127, 35.7431, -17.0162



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.1038, 9.9129, -3.6479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1127, 35.7431, -17.0162 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(240, 160, 226)` looks like.

```
.text, #text, p{  
    color:rgb(240, 160, 226)  
}
```

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(240, 160, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 160, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1127, 35.7431, -17.0162 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(240, 160, 226) }
```


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

```
.border{ border-color:rgb(240, 160, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 160, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 160, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 160, 226);  
box-shadow:4px 4px 4px 4px rgb(240, 160,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1127, 35.7431, -17.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 160, 226) }
```

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

```
.background{ background-color: rgb(240,  
160, 226) }
```

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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