

Converting Colors

HunterLab(83.7138, 59.7655,
0.1291)

Have a look what the booklet for
HunterLab(83.7138, 59.7655,
0.1291) contains.

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Color

**HunterLab(75.1147, 35.2166,
-11.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACE5
RGB	255, 172, 229
RGB Percent	100%, 67%, 90%
CMY	0.0000, 0.3255, 0.1020
CMYK	0.00, 0.33, 0.10, 0.00
HSL	319°, 100%, 84%
HSV	319°, 33%, 100%
XYZ	70.1354, 56.4222, 81.3228
YIQ	203.3150, 31.1710, 35.3230

Conversions

Conversions Part 2

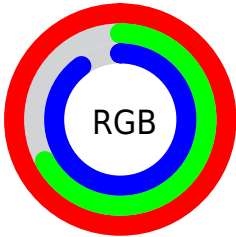
Format	Color
R _Y B	255, 172, 229
Decimal	16755941
CIE Lab	79.85, 38.66, -16.19
CIE LCh	80, 41.914, 337.272
Yxy	56.4245, 0.3374, 0.2714
Android (android.graphics.Color)	4294946021 (0xFFFFACE5)
YUV	203.3150, 12.6627, 45.3277
Hunter-Lab	75.1147, 35.2166, -11.6099

Details

The HunterLab color $75.1147, 35.2166, -11.6099$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8525, -38.3737, 21.4393$, and the grayscale version is $77.3530, -4.1274, 4.2027$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.7677, 32.9780, -11.3293$ is the 20% darker color. If you saturate the color by 10%, you get $68.6988, 47.7569, -15.8776$, and if you desaturate by 10%, it is $82.1806, 22.5754, -6.7635$.

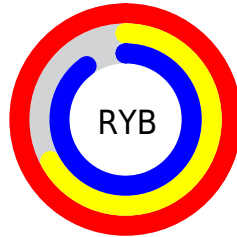
Distribution



Red (100%)

Green (67%)

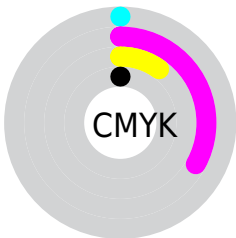
Blue (90%)



Red (100%)

Yellow (67%)

Blue (90%)

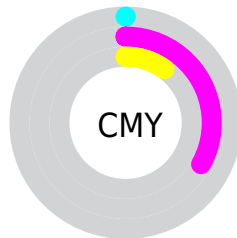


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1147, 35.2166, -11.6099 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 75.1147, 35.2166, -11.6099 by changing the saturation by 10% instead.


 75.1147, 35.2166,
-11.6099

 75.1147, 35.2166,
-11.6099


202.8027, 41.4239,
-9.8300

 63.6737, 34.1155,
-11.5545


 99.8123, 37.1214,
-11.5433

 52.8796, 32.9104,
-11.4373


113.0102, 37.9460,
-11.4317

 42.7754, 31.5889,
-11.2522


126.7435, 38.6928,
-11.2717

 33.4121, 30.1431,
-10.9950

140.9919, 39.3671,
-11.0659

 24.8537, 28.5706,
-10.6638

155.7376, 39.9734,
-10.8168

 17.1844, 26.8908,
-10.2660

170.9642, 40.5159,

 10.5227, 25.2077,

-10.5266

-9.8456

186.6571, 40.9983,
-10.1970

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1147, 35.2166,
-11.6099

■ 75.1147, 35.2166,
-11.6099

■ 68.6988, 47.7569,
-15.8776

■ 82.1806, 22.5754,
-6.7635

■ 63.0409, 59.8271,
-19.3278

■ 89.7941, 10.0557,
-1.5212

■ 58.2627, 70.8390,
-21.6581

■ 97.8754, -2.2438,
3.9952

■ 54.4743, 80.0236,
-22.5568

100.0000, -5.3358,
5.4332

■ 51.7456, 86.5859,

-21.8014

■ 50.0650, 90.0154,
-19.3912

■ 49.3556, 90.8033,
-16.7915

Harmonies

Analogous

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



75.1163, 20.9491, -31.5956



75.1147, 35.2166, -11.6099



75.1163, 38.4629, 8.6108

Triad

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



75.1163, 35.2134, -11.6084



75.1163, -8.8588, 32.2523



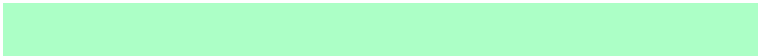
75.1163, -32.4517, -21.8627

Complementary

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



75.1147, 35.2166, -11.6099



91.8525, -38.3737, 21.4393

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.



75.1163, -38.7438, -0.7331



75.1147, 35.2166, -11.6099



75.1163, -26.0871, 27.9222

Square

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



75.1163, 35.2134, -11.6084



75.1163, 11.5679, 30.7796



75.1163, -36.5429, 16.9924



75.1163, -18.4173, -38.5231

Rectangle

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



75.1147, 35.2166, -11.6099



75.1163, 33.6640, 19.1064



75.1163, -36.5429, 16.9924



75.1163, -35.4710, -14.8582

Sweetspot

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



75.1163, 35.2134, -11.6084



91.8106, 6.9003, -0.1385



69.7027, 20.9287, -37.1576



41.9592, 3.9971, -0.4181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1163, 35.2134, -11.6084



70.8940, 43.3386, -14.4432



73.7728, 28.5002, 7.4453



42.6589, 2.9092, 0.0613



35.7165, 65.7793, -12.6851



11.2331, 20.8411, -5.1761

Inverse Universe

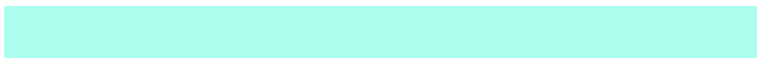
The Inverse Universe completely reimagines the original color for something new.



75.1163, 35.2134, -11.6084



70.8940, 43.3386, -14.4432



92.9989, -31.7195, 4.9835



42.6589, 2.9092, 0.0613



35.7165, 65.7793, -12.6851



11.2331, 20.8411, -5.1761

Previews

White Background



This preview shows how the HunterLab color 75.1147, 35.2166, -11.6099 looks on a white background.

Color Contrast Check

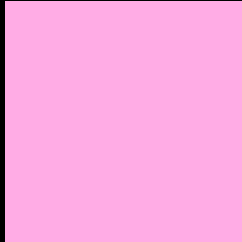
Large Text (above 18pt) WCAG AA × Fail

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 75.1147, 35.2166, -11.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

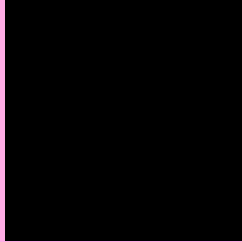
Any Text WCAG AA ✓ Pass

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 75.1147, 35.2166, -11.6099 Background



This preview shows how black text looks on a background with the HunterLab color 75.1147, 35.2166, -11.6099.



This preview shows how white text looks on a background with the HunterLab color 75.1147, 35.2166, -11.6099.

-11.6099.

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

75.1147, 35.2166, -11.6099

Protanopia

75.2577, 2.8182, -21.6345

Deuteranopia

75.2033, 5.6753, -9.7215



Tritanopia

75.2032, 23.6690, 7.4375

Trichromacy



Original Color

75.1147, 35.2166, -11.6099



Protanomaly

74.6791, 13.9243, -18.5727



Deuteranomaly

74.7508, 16.0627, -10.7273



Tritanomaly

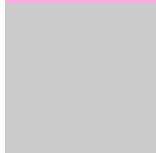
74.9359, 27.7193, 0.9621

Monochromacy



Original Color

75.1147, 35.2166, -11.6099



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.1461, 9.4050, -1.4135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1147, 35.2166, -11.6099 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(255, 172, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 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(255, 172, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1147, 35.2166, -11.6099 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(255, 172, 229) }
```


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

```
.border{ border-color:rgb(255, 172, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1147, 35.2166, -11.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 229) }
```

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

```
.background{ background-color: rgb(255,  
172, 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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