

Converting Colors

HunterLab(72.9848, 40.3671,
-15.4466)

Have a look what the booklet for
HunterLab(72.9848, 40.3671,
-15.4466) contains.

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Color

**HunterLab(72.9547, 40.5684,
-15.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3E7
RGB	255, 163, 231
RGB Percent	100%, 64%, 91%
CMY	0.0000, 0.3608, 0.0941
CMYK	0.00, 0.36, 0.09, 0.00
HSL	316°, 100%, 82%
HSV	316°, 36%, 100%
XYZ	68.7610, 53.2239, 82.2504
YIQ	198.2600, 33.0040, 40.6520

Conversions

Conversions Part 2

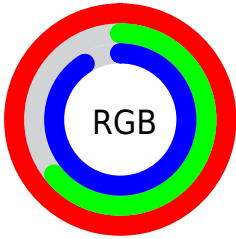
Format	Color
R _Y B	255, 163, 231
Decimal	16753639
CIE Lab	78.01, 43.65, -20.06
CIE LCh	78, 48.039, 335.312
Yxy	53.2261, 0.3367, 0.2606
Android (android.graphics.Color)	4294943719 (0xFFFFA3E7)
YUV	198.2600, 16.1408, 49.7610
Hunter-Lab	72.9547, 40.5684, -15.7763

Details

The HunterLab color $72.9547, 40.5684, -15.7763$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.0468, -42.0223, 24.7496$, and the grayscale version is $75.1829, -4.0116, 4.0848$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.8947, 38.0101, -15.2210$ is the 20% darker color. If you saturate the color by 10%, you get $66.8553, 53.2381, -20.6330$, and if you desaturate by 10%, it is $79.7469, 27.6758, -10.3165$.

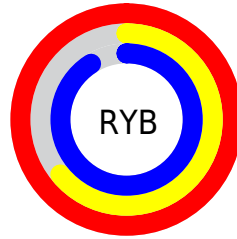
Distribution



Red (100%)

Green (64%)

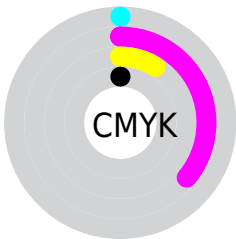
Blue (91%)



Red (100%)

Yellow (64%)

Blue (91%)

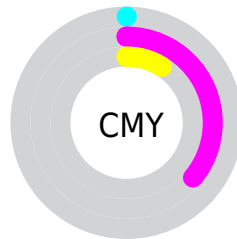


Cyan (0%)

Magenta (36%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (36%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9547, 40.5684, -15.7763 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 72.9547, 40.5684, -15.7763 by changing the saturation by 10% instead.


 72.9547, 40.5684,
-15.7763

 72.9547, 40.5684,
-15.7763


199.7879, 48.4256,
-15.1766

 61.6306, 39.2606,
-15.5764


 97.4356, 42.8726,
-15.9917

 50.9605, 37.8453,
-15.3139


 110.5323, 43.8895,
-16.0169

 40.9890, 36.3126,
-14.9850


124.1682, 44.8236,
-15.9908

 31.7690, 34.6603,
-14.5904

138.3230, 45.6805,
-15.9160

 23.3676, 32.8992,
-14.1393

152.9781, 46.4651,
-15.7951

 15.8741, 31.0843,
-13.6670

168.1170, 47.1816,

 9.4158, 29.4351,

-15.6302

-13.3038

183.7249, 47.8339,
-15.4235

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.9547, 40.5684,
-15.7763

■ 72.9547, 40.5684,
-15.7763

■ 66.8553, 53.2381,
-20.6330

■ 79.7469, 27.6758,
-10.3165

■ 61.5595, 65.2340,
-24.6090

■ 87.1243, 14.8448,
-4.4647

■ 57.1857, 75.8843,
-27.3597

■ 95.0011, 2.2141,
1.6402

■ 53.8299, 84.3815,
-28.5458

100.0000, -5.3358,
5.4332

■ 51.5337, 89.9969,

-27.9555

■ 50.2420, 92.4242,
-25.6490

■ 49.9113, 92.7903,
-24.4578

Harmonies

Analogous

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



72.9562, 23.3331, -39.1326



72.9547, 40.5684, -15.7763



72.9562, 45.3147, 7.7427

Triad

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



72.9562, 40.5652, -15.7747



72.9562, -7.9276, 34.5738



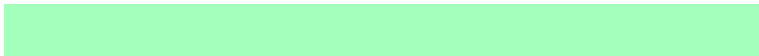
72.9562, -36.4566, -24.6189

Complementary

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



72.9547, 40.5684, -15.7763



91.0468, -42.0223, 24.7496

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.



72.9562, -42.7594, -0.0131



72.9547, 40.5684, -15.7763



72.9562, -27.6390, 30.5454

Square

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



72.9562, 40.5652, -15.7747



72.9562, 15.4161, 32.6941



72.9562, -39.7415, 19.3865



72.9562, -21.3885, -45.2447

Rectangle

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



72.9547, 40.5684, -15.7763



72.9562, 40.3168, 19.7027



72.9562, -39.7415, 19.3865



72.9562, -39.5801, -16.2980

Sweetspot

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



72.9562, 40.5652, -15.7747



91.0651, 8.4032, -1.3908



66.2240, 22.6489, -43.4984



41.6383, 4.6811, -1.0259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9562, 40.5652, -15.7747



68.6517, 49.3864, -19.2180



71.4156, 32.9923, 6.0145



42.6787, 3.0151, -0.2197



36.1145, 67.2015, -18.1695



11.3482, 21.2512, -6.7518

Inverse Universe

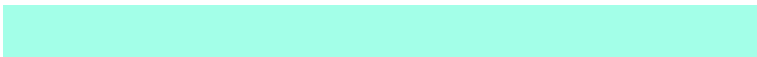
The Inverse Universe completely reimagines the original color for something new.



72.9562, 40.5652, -15.7747



68.6517, 49.3864, -19.2180



92.2678, -34.8863, 7.1860



42.6787, 3.0151, -0.2197



36.1145, 67.2015, -18.1695



11.3482, 21.2512, -6.7518

Previews

White Background



This preview shows how the HunterLab color 72.9547, 40.5684, -15.7763 looks on a white background.

Color Contrast Check

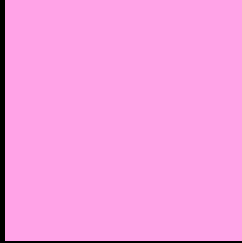
Large Text (above 18pt) WCAG AA × Fail

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 72.9547, 40.5684, -15.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

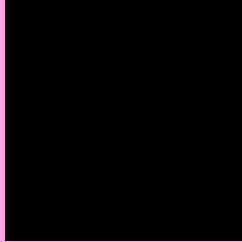
Any Text WCAG AA ✓ Pass

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 72.9547, 40.5684, -15.7763 Background



This preview shows how black text looks on a background with the HunterLab color 72.9547, 40.5684, -15.7763.



This preview shows how white text looks on a background with the HunterLab color 72.9547, 40.5684, -15.7763.

-15.7763.

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

72.9547, 40.5684, -15.7763

Protanopia

73.2746, 4.2988, -28.6217

Deuteranopia

73.2270, 5.1665, -13.0447



Tritanopia

72.9024, 25.6379, 8.0423

Trichromacy



Original Color

72.9547, 40.5684, -15.7763



Protanomaly

72.5956, 16.3235, -24.8822



Deuteranomaly

72.7981, 17.1237, -14.6216



Tritanomaly

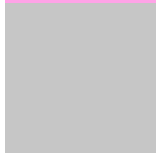
72.9037, 30.6667, 0.0169

Monochromacy



Original Color

72.9547, 40.5684, -15.7763



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7639, 11.7388, -3.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9547, 40.5684, -15.7763 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, 163, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 163, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9547, 40.5684, -15.7763 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, 163, 231) }
```


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

```
.border{ border-color:rgb(255, 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(255, 163, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9547, 40.5684, -15.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 231) }
```

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

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