

Converting Colors

HunterLab(73.4823, 39.6509,
-15.6254)

Have a look what the booklet for
HunterLab(73.4823, 39.6509,
-15.6254) contains.

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Color

**HunterLab(73.4823, 39.6509,
-15.6254)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5E8
RGB	255, 165, 232
RGB Percent	100%, 65%, 91%
CMY	0.0000, 0.3529, 0.0902
CMYK	0.00, 0.35, 0.09, 0.00
HSL	315°, 100%, 82%
HSV	315°, 35%, 100%
XYZ	69.2606, 53.9965, 83.1159
YIQ	199.5480, 32.1330, 39.9170

Conversions

Conversions Part 2

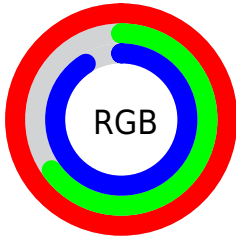
Format	Color
R _Y B	255, 165, 232
Decimal	16754152
CIE Lab	78.46, 42.78, -19.92
CIE LCh	78, 47.192, 335.031
Yxy	53.9987, 0.3356, 0.2617
Android (android.graphics.Color)	4294944232 (0xFFFFA5E8)
YUV	199.5480, 15.9988, 48.6314
Hunter-Lab	73.4823, 39.6509, -15.6254

Details

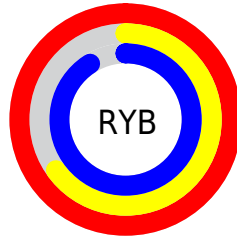
The HunterLab color $73.4823, 39.6509, -15.6254$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1872, -41.4301, 24.5274$, and the grayscale version is $75.7319, -4.0409, 4.1147$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $51.3554, 37.1568, -15.1250$ is the 20% darker color. If you saturate the color by 10%, you get $67.3312, 52.3771, -20.6262$, and if you desaturate by 10%, it is $80.3182, 26.7288, -10.0466$.

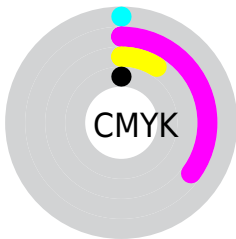
Distribution



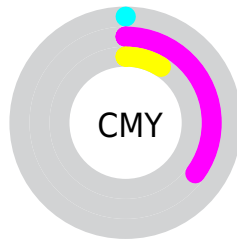
- Red (100%)
- Green (65%)
- Blue (91%)



- Red (100%)
- Yellow (65%)
- Blue (91%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4823, 39.6509, -15.6254 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 73.4823, 39.6509, -15.6254 by changing the saturation by 10% instead.

73.4823, 39.6509,
-15.6254

73.4823, 39.6509,
-15.6254

200.5256, 47.2144,
-14.9662

62.1294, 38.3799,
-15.4331

98.0165, 41.8839,
-15.8262

51.4288, 37.0019,
-15.1782

111.1381, 42.8666,
-15.8445

41.4246, 35.5065,
-14.8568

124.7980, 43.7673,
-15.8116

32.1693, 33.8901,
-14.4692

138.9757, 44.5917,
-15.7302

23.7291, 32.1606,
-14.0235

153.6531, 45.3445,
-15.6028

16.1922, 30.3644,
-13.5521

168.8136, 46.0301,

9.6833, 28.6929,

-15.4317

-13.1743

184.4423, 46.6522,
-15.2189

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.4823, 39.6509,
-15.6254

■ 73.4823, 39.6509,
-15.6254

■ 67.3312, 52.3771,
-20.6262

■ 80.3182, 26.7288,
-10.0466

■ 61.9748, 64.4712,
-24.7758

■ 87.7323, 13.8837,
-4.0958

■ 57.5318, 75.2759,
-27.7299

■ 95.6402, 1.2468,
2.0931

■ 54.1006, 83.9884,
-29.1407

100.0000, -5.3358,
5.4332

■ 51.7279, 89.8631,

-28.7756

■ 50.3675, 92.5488,
-26.6644

■ 49.9704, 93.0007,
-25.2670

Harmonies

Analogous

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



73.4838, 22.6515, -38.4132



73.4823, 39.6509, -15.6254



73.4838, 44.4364, 7.5252

Triad

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



73.4838, 39.6478, -15.6238



73.4838, -7.6880, 34.3626



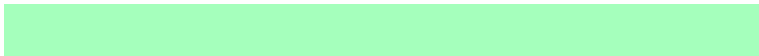
73.4838, -36.1596, -23.8272

Complementary

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



73.4823, 39.6509, -15.6254



91.1872, -41.4301, 24.5274

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.



73.4838, -42.3142, 0.2908



73.4823, 39.6509, -15.6254



73.4838, -27.1900, 30.3890

Square

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



73.4838, 39.6478, -15.6238



73.4838, 15.2845, 32.4236



73.4838, -39.2390, 19.3652



73.4838, -21.3435, -44.0638

Rectangle

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



73.4823, 39.6509, -15.6254



73.4838, 39.6235, 19.3964



73.4838, -39.2390, 19.3652



73.4838, -39.2231, -15.6749

Sweetspot

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



73.4838, 39.6478, -15.6238



91.0701, 8.4303, -1.4628



66.9037, 21.9846, -42.2307



41.6410, 4.6952, -1.0635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4838, 39.6478, -15.6238



69.2743, 48.2310, -19.0585



71.9597, 32.1315, 5.9338



42.6807, 3.0258, -0.2483



36.1567, 67.3519, -18.7478



11.3604, 21.2942, -6.9168

Inverse Universe

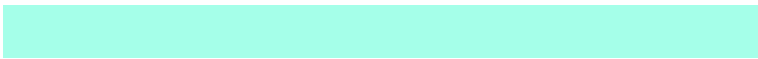
The Inverse Universe completely reimagines the original color for something new.



73.4838, 39.6478, -15.6238



69.2743, 48.2310, -19.0585



92.3984, -34.3590, 7.1058



42.6807, 3.0258, -0.2483



36.1567, 67.3519, -18.7478



11.3604, 21.2942, -6.9168

Previews

White Background



This preview shows how the HunterLab color 73.4823, 39.6509, -15.6254 looks on a white background.

Color Contrast Check

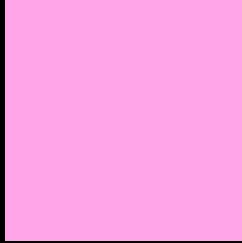
Large Text (above 18pt) WCAG AA × Fail

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 73.4823, 39.6509, -15.6254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

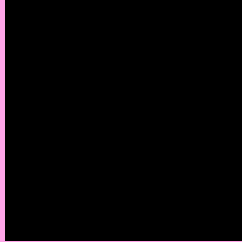
Any Text WCAG AA ✓ Pass

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 73.4823, 39.6509, -15.6254 Background



This preview shows how black text looks on a background with the HunterLab color 73.4823, 39.6509, -15.6254.



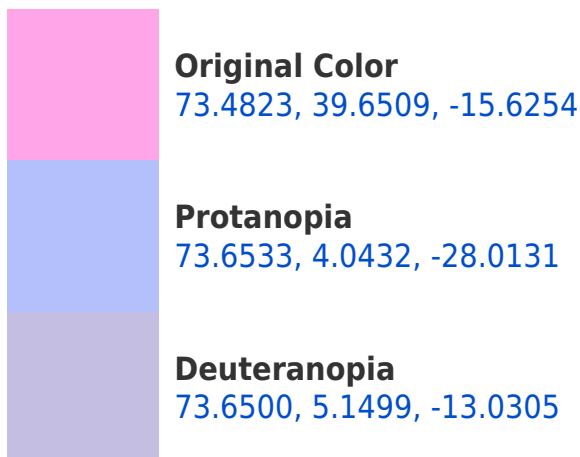
This preview shows how white text looks on a background with the HunterLab color 73.4823, 39.6509, -15.6254.

-15.6254.

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





Tritanopia

73.6098, 25.2401, 7.9320

Trichromacy



Original Color

73.4823, 39.6509, -15.6254



Protanomaly

72.9746, 16.0961, -24.2896



Deuteranomaly

73.2191, 17.1165, -14.6097



Tritanomaly

73.5752, 30.1215, 0.3340

Monochromacy



Original Color

73.4823, 39.6509, -15.6254



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.5049, 11.3750, -3.4588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4823, 39.6509, -15.6254 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, 165, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 232)  
}
```

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, 165, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4823, 39.6509, -15.6254 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, 165, 232) }
```


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

```
.border{ border-color:rgb(255, 165, 232) }
```

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

Here you see how a box with a 4 pixel rgb(255, 165, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4823, 39.6509, -15.6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 232) }
```

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

```
.background{ background-color: rgb(255,  
165, 232) }
```

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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