

Converting Colors

HunterLab(69.6343, 45.7863,
-15.1181)

Have a look what the booklet for
HunterLab(69.6343, 45.7863,
-15.1181) contains.

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Color

**HunterLab(69.5317, 46.0359,
-15.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	FF96DE
RGB	255, 150, 222
RGB Percent	100%, 59%, 87%
CMY	0.0000, 0.4117, 0.1294
CMYK	0.00, 0.41, 0.13, 0.00
HSL	319°, 100%, 79%
HSV	319°, 41%, 100%
XYZ	65.3311, 48.3466, 74.9957
YIQ	189.6030, 39.4680, 44.6520

Conversions

Conversions Part 2

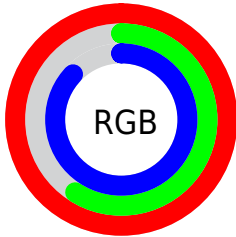
Format	Color
R _Y B	255, 150, 222
Decimal	16750302
CIE Lab	75.04, 48.83, -19.65
CIE LCh	75, 52.640, 338.076
Yxy	48.3486, 0.3463, 0.2563
Android (android.graphics.Color)	4294940382 (0xFFFF96DE)
YUV	189.6030, 15.9717, 57.3532
Hunter-Lab	69.5317, 46.0359, -15.2770

Details

The HunterLab color **69.5317, 46.0359, -15.2770** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.2351, -45.3803, 25.3699**, and the grayscale version is **71.5146, -3.8158, 3.8855**.

A 20% lighter version of the original color is **85.2189, 21.2868, -12.9380**, and **47.8451, 42.8302, -15.0727** is the 20% darker color. If you saturate the color by 10%, you get **63.7627, 58.1932, -18.8381**, and if you desaturate by 10%, it is **76.0470, 33.4629, -10.9301**.

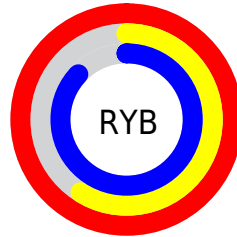
Distribution



Red (100%)

Green (59%)

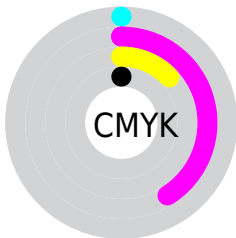
Blue (87%)



Red (100%)

Yellow (59%)

Blue (87%)

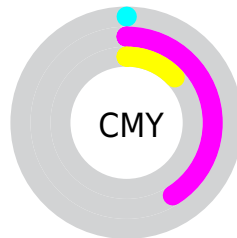


Cyan (0%)

Magenta (41%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (41%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5317, 46.0359, -15.2770 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 69.5317, 46.0359, -15.2770 by changing the saturation by 10% instead.


 69.5317, 46.0359,
-15.2770


 69.5317, 46.0359,
-15.2770


194.9801, 55.6550,
-14.6919

 58.3978, 44.5101,
-15.0719


 93.6607, 48.7646,
-15.4999

 47.9299, 42.8759,
-14.8031


 106.5932, 49.9867,
-15.5278

 38.1751, 41.1283,
-14.4671


120.0716, 51.1212,
-15.5035

 29.1900, 39.2763,
-14.0655

134.0745, 52.1735,
-15.4301

 21.0471, 37.3577,
-13.6107

148.5831, 53.1487,
-15.3100

 13.8448, 35.5029,
-13.1500

163.5803, 54.0513,

 7.4729, 36.2725,

-15.1456

-13.6695

179.0507, 54.8855,
-14.9389

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.5317, 46.0359,
-15.2770

■ 69.5317, 46.0359,
-15.2770

■ 63.7627, 58.1932,
-18.8381

■ 76.0470, 33.4629,
-10.9301

■ 58.8555, 69.3888,
-21.3242

■ 83.1931, 20.8364,
-6.0363

■ 54.9246, 78.8702,
-22.4194

■ 90.8763, 8.3478,
-0.7639

■ 52.0477, 85.8305,
-21.8822

■ 99.0173, -3.9130,
4.7702

■ 50.2273, 89.6977,

100.0000, -5.3358,

-19.6752

5.4332

■ 49.3451, 90.7657,
-16.6460

Harmonies

Analogous

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



69.5332, 28.0514, -41.9736



69.5317, 46.0359, -15.2770



69.5332, 49.8059, 9.8352

Triad

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



69.5332, 46.0326, -15.2754



69.5332, -10.2584, 35.2940



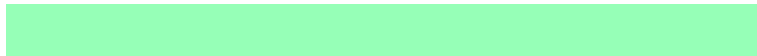
69.5332, -37.2764, -30.2219

Complementary

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



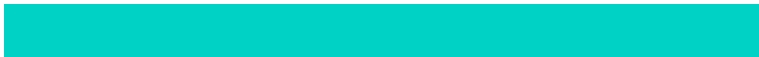
69.5317, 46.0359, -15.2770



90.2351, -45.3803, 25.3699

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.



69.5332, -44.7494, -2.8632



69.5317, 46.0359, -15.2770



69.5332, -30.6354, 30.7752

Square

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



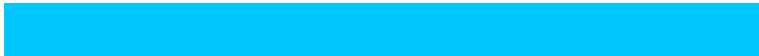
69.5332, 46.0326, -15.2754



69.5332, 14.9134, 33.9969



69.5332, -42.5002, 18.6229



69.5332, -20.5657, -52.4924

Rectangle

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



69.5317, 46.0359, -15.2770



69.5332, 43.3247, 21.8608



69.5332, -42.5002, 18.6229



69.5332, -40.8379, -21.0000

Sweetspot

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



69.5332, 46.0326, -15.2754



90.2234, 9.3714, -1.2106



62.3855, 28.5423, -50.9721



41.2667, 5.0861, -0.8852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5332, 46.0326, -15.2754



64.9480, 55.6090, -18.1443



67.8345, 37.8544, 8.7847



42.6585, 2.9071, 0.0668



35.7090, 65.7523, -12.5809



11.2309, 20.8333, -5.1460

Inverse Universe

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



69.5332, 46.0326, -15.2754



64.9480, 55.6090, -18.1443



91.6216, -37.2286, 5.4316



42.6585, 2.9071, 0.0668



35.7090, 65.7523, -12.5809



11.2309, 20.8333, -5.1460

Previews

White Background



This preview shows how the HunterLab color 69.5317, 46.0359, -15.2770 looks on a white background.

Color Contrast Check

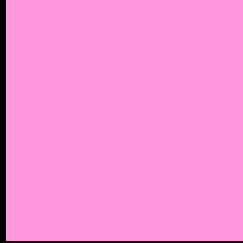
Large Text (above 18pt) WCAG AA × Fail

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 69.5317, 46.0359, -15.2770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

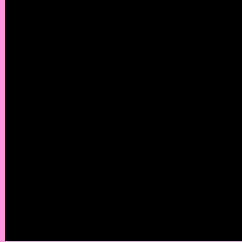
Any Text WCAG AA ✓ Pass

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 69.5317, 46.0359, -15.2770 Background



This preview shows how black text looks on a background with the HunterLab color 69.5317, 46.0359, -15.2770.



This preview shows how white text looks on a background with the HunterLab color 69.5317, 46.0359, -15.2770.

-15.2770.

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

69.5317, 46.0359, -15.2770

Protanopia

69.8458, 4.4354, -30.2143

Deuteranopia

69.8204, 5.0985, -12.6326



Tritanopia

69.4694, 30.2440, 10.0255

Trichromacy



Original Color

69.5317, 46.0359, -15.2770



Protanomaly

68.9345, 18.3345, -26.1132



Deuteranomaly

69.1816, 19.0668, -14.4724



Tritanomaly

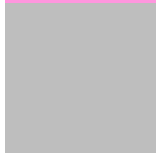
69.2848, 35.8206, 1.6324

Monochromacy



Original Color

69.5317, 46.0359, -15.2770



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.1572, 13.9095, -3.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5317, 46.0359, -15.2770 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, 150, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 222)  
}
```

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, 150, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5317, 46.0359, -15.2770 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, 150, 222) }
```


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

```
.border{ border-color:rgb(255, 150, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 150, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 150, 222); box-shadow:4px 4px 4px 4px rgb(255, 150, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5317, 46.0359, -15.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 222) }
```

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

```
.background{ background-color: rgb(255,  
150, 222) }
```

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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