

Converting Colors

HunterLab(69.5594, 41.1803,
-4.8979)

Have a look what the booklet for
HunterLab(69.5594, 41.1803,
-4.8979) contains.

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Color

**HunterLab(69.5716, 41.2495,
-5.0924)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF99CC
RGB	255, 153, 204
RGB Percent	100%, 60%, 80%
CMY	0.0000, 0.4000, 0.2000
CMYK	0.00, 0.40, 0.20, 0.00
HSL	330°, 100%, 80%
HSV	330°, 40%, 100%
XYZ	63.5303, 48.4021, 63.1208
YIQ	189.3120, 44.4210, 37.4850

Conversions

Conversions Part 2

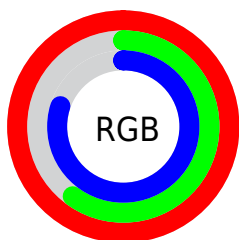
Format	Color
RYB	255, 153, 204
Decimal	16751052
CIELab	75.08, 44.59, -9.73
CIELCh	75, 45.640, 347.689
Yxy	48.4042, 0.3629, 0.2765
Android (android.graphics.Color)	4294941132 (0xFFFF99CC)
YUV	189.3120, 7.2412, 57.6084
Hunter-Lab	69.5716, 41.2495, -5.0924

Details

The HunterLab color **69.5716, 41.2495, -5.0924** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9136, -41.6916, 18.0327**, and the grayscale version is **71.4261, -3.8111, 3.8807**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **48.0126, 38.0218, -5.3807** is the 20% darker color. If you saturate the color by 10%, you get **63.5158, 52.7639, -6.0840**, and if you desaturate by 10%, it is **76.3541, 29.4492, -3.2786**.

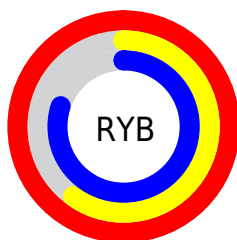
Distribution



Red (100%)

Green (60%)

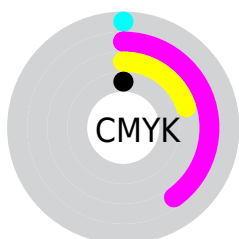
Blue (80%)



Red (100%)

Yellow (60%)

Blue (80%)

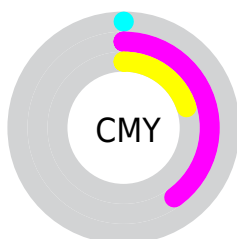


Cyan (0%)

Magenta (40%)

Yellow (20%)

Black (0%)



Cyan (0%)












Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5716, 41.2495, -5.0924 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 69.5716, 41.2495, -5.0924 by changing the saturation by 10% instead.

 69.5716, 41.2495, -5.0924	 69.5716, 41.2495, -5.0924
195.0365, 49.5966, -1.5279	 58.4355, 39.8753, -5.2585
 93.7048, 43.6781, -4.5970	 47.9652, 38.3917, -5.3667
 106.6393, 44.7534, -4.2784	 38.2079, 36.7901, -5.4093
120.1195, 45.7437, -3.9160	 29.2199, 35.0720, -5.3789
134.1243, 46.6545, -3.5126	 21.0739, 33.2595, -5.2663
148.6346, 47.4909, -3.0702	 13.8681, 31.4425, -5.0621
163.6335, 48.2574,	 7.4986, 31.8565,

-2.5909

-5.2767

179.1054, 48.9581,
-2.0762

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.5716, 41.2495,
-5.0924

■ 69.5716, 41.2495,
-5.0924

■ 63.5158, 52.7639,
-6.0840

■ 76.3541, 29.4492,
-3.2786

■ 58.3082, 63.5111,
-6.0555

■ 83.7461, 17.6667,
-0.8285

■ 54.0767, 72.7837,
-4.8261


■ 91.6544, 6.0500,
2.1128


■ 50.9196, 79.7650,
-2.3174

100.0000, -5.3358,
5.4332

■ 48.8650, 83.8009,

1.3569

 47.7550, 85.0170,
5.7748

 47.7548, 85.0172,
5.7759

Harmonies

Analogous

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



69.5732, 29.4197, -28.0684



69.5716, 41.2495, -5.0924



69.5732, 40.0095, 14.6664

Triad

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



69.5732, 41.2461, -5.0909



69.5732, -15.7881, 31.7194



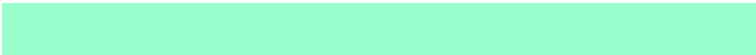
69.5732, -29.3158, -31.8432

Complementary

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



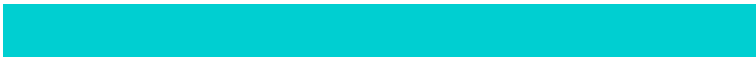
69.5716, 41.2495, -5.0924



90.9136, -41.6916, 18.0327

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.



69.5732, -38.7533, -9.1940



69.5716, 41.2495, -5.0924



69.5732, -31.6172, 25.3275

Square

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



69.5732, 41.2461, -5.0909



69.5732, 5.2810, 32.2119



69.5732, -39.5413, 11.6302



69.5732, -12.2778, -46.3666

Rectangle

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



69.5716, 41.2495, -5.0924



69.5732, 31.9504, 23.7271



69.5732, -39.5413, 11.6302



69.5732, -33.3883, -24.6616

Sweetspot

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



69.5732, 41.2461, -5.0909



90.0333, 8.3591, 1.4903



65.4541, 33.6597, -44.7763



41.1688, 4.5664, 0.5055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5732, 41.2461, -5.0909



64.6619, 50.5059, -5.9607



68.0769, 33.9465, 16.2935



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Inverse Universe

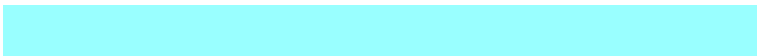
The Inverse Universe completely reimagines the original color for something new.



69.5732, 41.2461, -5.0909



64.6619, 50.5059, -5.9607



92.4732, -32.5990, -4.2477



42.5894, 2.5367, 1.0495



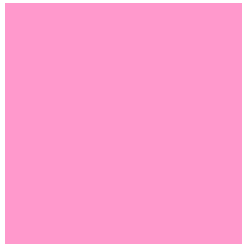
34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Previews

White Background



This preview shows how the HunterLab color 69.5716, 41.2495, -5.0924 looks on a white background.

Color Contrast Check

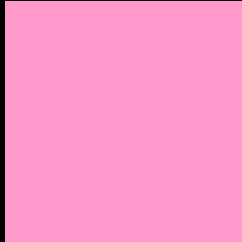
Large Text (above 18pt) WCAG AA × Fail

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 69.5716, 41.2495, -5.0924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

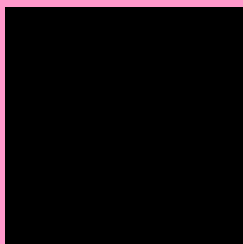
Any Text WCAG AA ✓ Pass

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 69.5716, 41.2495, -5.0924 Background



This preview shows how black text looks on a background with the HunterLab color 69.5716, 41.2495, -5.0924.



This preview shows how white text looks on a background with the HunterLab color 69.5716, 41.2495, -5.0924.

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

69.5716, 41.2495, -5.0924

Protanopia

69.9235, 1.4431, -16.6849

Deuteranopia

69.7398, 5.0507, -2.8748



Tritanopia

69.4592, 31.4363, 10.4634

Trichromacy



Original Color
69.5716, 41.2495, -5.0924



Protanomaly
69.1925, 14.7240, -13.3569



Deuteranomaly
69.1895, 17.7947, -4.4063



Tritanomaly
69.4466, 34.6131, 5.1509

Monochromacy



Original Color
69.5716, 41.2495, -5.0924



Achromatopsia
71.3359, -3.8063, 3.8758



Achromatomaly
70.0656, 11.6534, 0.1886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5716, 41.2495, -5.0924 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, 153, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 204)  
}
```

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, 153, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5716, 41.2495, -5.0924 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, 153, 204) }
```


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

```
.border{ border-color:rgb(255, 153, 204) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5716, 41.2495, -5.0924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 204) }
```

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

```
.background{ background-color: rgb(255,  
153, 204) }
```

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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