

Converting Colors

HunterLab(59.7091, 69.5393,
-25.6041)

Have a look what the booklet for
HunterLab(59.7091, 69.5393,
-25.6041) contains.

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Color

**HunterLab(59.7236, 69.6009,
-25.8034)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66D7
RGB	255, 102, 215
RGB Percent	100%, 40%, 84%
CMY	0.0000, 0.6000, 0.1569
CMYK	0.00, 0.60, 0.16, 0.00
HSL	316°, 100%, 70%
HSV	316°, 60%, 100%
XYZ	58.2572, 35.6691, 68.1044
YIQ	160.6290, 54.9150, 67.5790

Conversions

Conversions Part 2

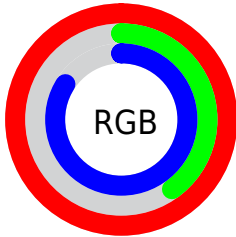
Format	Color
R _Y B	255, 102, 215
Decimal	16738007
CIE Lab	66.27, 70.12, -29.20
CIE LCh	66, 75.962, 337.392
Yxy	35.6706, 0.3595, 0.2201
Android (android.graphics.Color)	4294928087 (0xFFFF66D7)
YUV	160.6290, 26.8049, 82.7634
Hunter-Lab	59.7236, 69.6009, -25.8034

Details

The HunterLab color **59.7236, 69.6009, -25.8034** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.3490, -58.6063, 35.4255**, and the grayscale version is **59.4271, -3.1709, 3.2288**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.3234, 65.1492, -24.7730** is the 20% darker color. If you saturate the color by 10%, you get **55.7402, 79.4998, -27.9656**, and if you desaturate by 10%, it is **64.6733, 58.0410, -22.2734**.

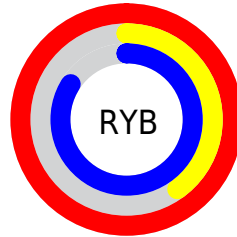
Distribution



Red (100%)

Green (40%)

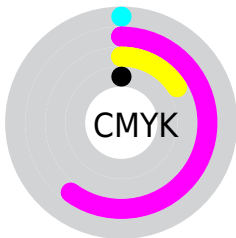
Blue (84%)



Red (100%)

Yellow (40%)

Blue (84%)

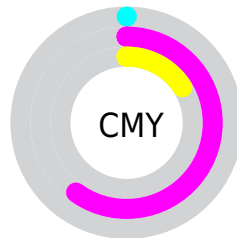


Cyan (0%)

Magenta (60%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7236, 69.6009, -25.8034 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 59.7236, 69.6009, -25.8034 by changing the saturation by 10% instead.

59.7236, 69.6009,
-25.8034

59.7236, 69.6009,
-25.8034

180.9748, 85.7987,
-28.1078

49.1731, 67.3529,
-25.2823

82.7789, 73.8322,
-26.6850

39.3283, 65.0542,
-24.7231

95.2125, 75.8088,
-27.0439

30.2455, 62.7635,
-24.1501

108.2130, 77.6913,
-27.3481

21.9949, 60.6284,
-23.6253

121.7567, 79.4820,
-27.5991

14.6710, 59.0379,
-23.3132

135.8224, 81.1844,
-27.7987

8.3298, 60.0997,
-24.0877

150.3917, 82.8021,

0.0000, INF, -NF

-27.9487

0.0000, NaN, NaN

165.4475, 84.3390,
-28.0511

■ 59.7236, 69.6009,
-25.8034

■ 59.7236, 69.6009,
-25.8034

■ 55.7402, 79.4998,
-27.9656

■ 64.6733, 58.0410,
-22.2734

■ 52.7985, 86.9373,
-28.4589

■ 70.4735, 45.5697,
-17.7329

■ 50.9090, 91.3021,
-27.1611

■ 77.0075, 32.7260,
-12.4902

■ 49.9053, 92.7675,
-24.3723

■ 84.1667, 19.8519,
-6.7811

■ 49.9050, 92.7678,
-24.3713

■ 91.8577, 7.1348,
-0.7699

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.7249, 41.7221, -69.8763



59.7236, 69.6009, -25.8034



59.7249, 76.0784, 10.6843

Triad

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



59.7249, 69.5972, -25.8017



59.7249, -11.3393, 37.8323



59.7249, -46.6213, -47.9270

Complementary

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



59.7236, 69.6009, -25.8034



87.3490, -58.6063, 35.4255

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.



59.7249, -55.0207, -5.2806



59.7236, 69.6009, -25.8034



59.7249, -37.8135, 34.4962

Square

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



59.7249, 69.5972, -25.8017



59.7249, 23.9615, 36.8239



59.7249, -52.2007, 22.4984



59.7249, -26.2184, -86.8666

Rectangle

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



59.7236, 69.6009, -25.8034



59.7249, 66.3223, 25.3055



59.7249, -52.2007, 22.4984



59.7249, -50.7083, -32.8479

Sweetspot

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



59.7249, 69.5972, -25.8017



85.6627, 17.2960, -5.6007



47.2462, 44.4916, -88.8330



38.6262, 9.7261, -3.3851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7249, 69.5972, -25.8017



55.0658, 81.2117, -28.2057



57.1536, 58.4652, 10.4001



42.6784, 3.0139, -0.2166



36.1100, 67.1854, -18.1077



11.3469, 21.2466, -6.7341

Inverse Universe

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



59.7249, 69.5972, -25.8017



55.0658, 81.2117, -28.2057



89.0742, -48.2026, 10.4603



42.6784, 3.0139, -0.2166



36.1100, 67.1854, -18.1077



11.3469, 21.2466, -6.7341

Previews

White Background



This preview shows how the HunterLab color 59.7236, 69.6009, -25.8034 looks on a white background.

Color Contrast Check

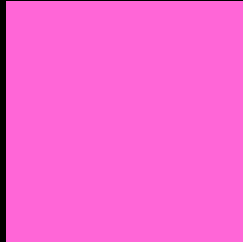
Large Text (above 18pt) WCAG AA × Fail

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 59.7236, 69.6009, -25.8034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

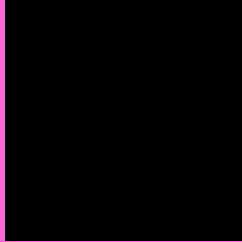
Any Text WCAG AA ✓ Pass

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 59.7236, 69.6009, -25.8034 Background



This preview shows how black text looks on a background with the HunterLab color 59.7236, 69.6009, -25.8034.



This preview shows how white text looks on a background with the HunterLab color 59.7236, 69.6009, -25.8034.

-25.8034.

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

59.7236, 69.6009, -25.8034

Protanopia

60.0281, 10.1315, -56.2781

Deuteranopia

59.8164, 4.8207, -20.9357



Tritanopia

59.6708, 43.9670, 15.8481

Trichromacy



Original Color

59.7236, 69.6009, -25.8034



Protanomaly

57.6532, 28.6165, -48.7520



Deuteranomaly

58.1866, 27.2722, -25.1338



Tritanomaly

59.3246, 52.8738, 3.3187

Monochromacy



Original Color

59.7236, 69.6009, -25.8034



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.0469, 22.1114, -8.4969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7236, 69.6009, -25.8034 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, 102, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 215)  
}
```

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, 102, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7236, 69.6009, -25.8034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

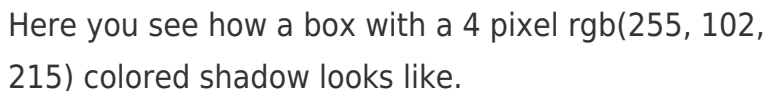
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 102, 215) }
```


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

```
.border{ border-color:rgb(255, 102, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 102, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 102, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 102, 215); box-shadow:4px 4px 4px 4px rgb(255, 102, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7236, 69.6009, -25.8034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 215) }
```

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

```
.background{ background-color: rgb(255,  
102, 215) }
```

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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