

Converting Colors

HunterLab(62.2892, 64.8813,
-27.0227)

Have a look what the booklet for
HunterLab(62.2892, 64.8813,
-27.0227) contains.

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Color

**HunterLab(62.3291, 64.7300,
-26.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73DF
RGB	255, 115, 223
RGB Percent	100%, 45%, 87%
CMY	0.0000, 0.5490, 0.1255
CMYK	0.00, 0.55, 0.13, 0.00
HSL	314°, 100%, 73%
HSV	314°, 55%, 100%
XYZ	60.6900, 38.8492, 74.1120
YIQ	169.1720, 48.7720, 63.2680

Conversions

Conversions Part 2

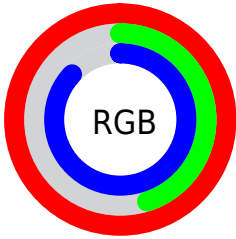
Format	Color
R _Y B	255, 115, 223
Decimal	16741343
CIE Lab	68.64, 65.72, -29.99
CIE LCh	69, 72.239, 335.468
Yxy	38.8508, 0.3495, 0.2237
Android (android.graphics.Color)	4294931423 (0xFFFF73DF)
YUV	169.1720, 26.5372, 75.2712
Hunter-Lab	62.3291, 64.7300, -26.8680

Details

The HunterLab color **62.3291, 64.7300, -26.8680** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9046, -56.1644, 34.5631**, and the grayscale version is **62.9407, -3.3584, 3.4197**.

A 20% lighter version of the original color is **76.1479, 40.3059, -26.0355**, and **41.5423, 60.4500, -26.2161** is the 20% darker color. If you saturate the color by 10%, you get **57.8862, 75.7044, -30.3632**, and if you desaturate by 10%, it is **67.6848, 52.4738, -22.1997**.

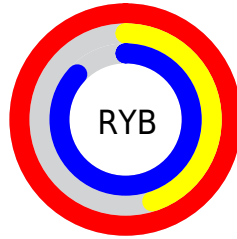
Distribution



Red (100%)

Green (45%)

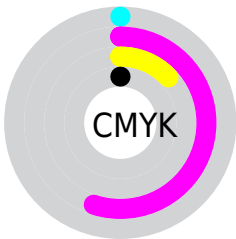
Blue (87%)



Red (100%)

Yellow (45%)

Blue (87%)

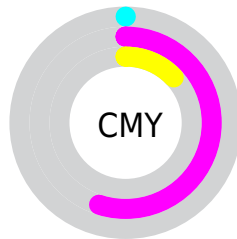


Cyan (0%)

Magenta (55%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3291, 64.7300, -26.8680 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 62.3291, 64.7300, -26.8680 by changing the saturation by 10% instead.

62.3291, 64.7300,
-26.8680

62.3291, 64.7300,
-26.8680

184.7311, 79.5909,
-29.2506

51.6175, 62.6131,
-26.3411

85.6799, 68.6688,
-27.7629

41.6003, 60.4214,
-25.7761

98.2505, 70.4936,
-28.1296

32.3307, 58.1896,
-25.1947

111.3821, 72.2237,
-28.4422

23.8750, 56.0122,
-24.6523

125.0515, 73.8627,
-28.7022

16.3207, 54.1363,
-24.2891

139.2385, 75.4150,
-28.9111

9.7916, 53.3214,
-24.5285

153.9248, 76.8844,

0.0000, INF, -NF

-29.0710

0.0000, NaN, NaN

169.0940, 78.2751,
-29.1835

■ 62.3291, 64.7300,
-26.8680

■ 62.3291, 64.7300,
-26.8680

■ 57.8862, 75.7044,
-30.3632

■ 67.6848, 52.4738,
-22.1997

■ 54.4500, 84.6052,
-32.3191

■ 73.8332, 39.5981,
-16.7190

■ 52.0687, 90.6788,
-32.4672

■ 80.6619, 26.5432,
-10.7065

■ 50.6986, 93.5590,
-30.8004

■ 88.0696, 13.5715,
-4.3625

■ 50.2773, 94.0929,
-29.4612

■ 95.9708, 0.8162,
2.1811

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.



62.3304, 37.4665, -67.5302



62.3291, 64.7300, -26.8680



62.3304, 72.3343, 8.8220

Triad

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



62.3304, 64.7265, -26.8663



62.3304, -9.2020, 38.3795



62.3304, -46.6820, -42.1909

Complementary

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



62.3291, 64.7300, -26.8680



87.9046, -56.1644, 34.5631

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.



62.3304, -54.3436, -2.5734



62.3291, 64.7300, -26.8680



62.3304, -35.7500, 35.0760

Square

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



62.3304, 64.7265, -26.8663



62.3304, 24.9552, 36.9481



62.3304, -50.7984, 23.4534



62.3304, -27.3251, -79.1206

Rectangle

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



62.3291, 64.7300, -26.8680



62.3304, 64.1239, 24.0061



62.3304, -50.7984, 23.4534



62.3304, -50.5067, -28.1585

Sweetspot

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



62.3304, 64.7265, -26.8663



87.2286, 14.9904, -5.0725



50.5308, 38.4527, -79.1973



39.6359, 8.1660, -2.9579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3304, 64.7265, -26.8663



57.4572, 76.8010, -30.6603



59.8988, 53.8946, 7.3006



42.6909, 3.0807, -0.3937



36.3761, 68.1324, -21.7435



11.4232, 21.5169, -7.7687

Inverse Universe

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



62.3304, 64.7265, -26.8663



57.4572, 76.8010, -30.6603



89.4924, -46.6303, 11.5856



42.6909, 3.0807, -0.3937



36.3761, 68.1324, -21.7435



11.4232, 21.5169, -7.7687

Previews

White Background



This preview shows how the HunterLab color 62.3291, 64.7300, -26.8680 looks on a white background.

Color Contrast Check

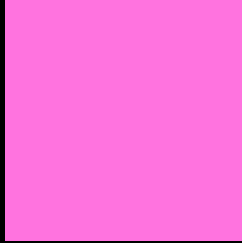
Large Text (above 18pt) WCAG AA × Fail

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 62.3291, 64.7300, -26.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

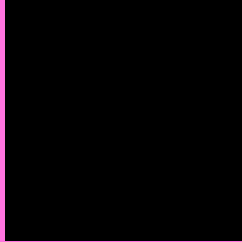
Any Text WCAG AA ✓ Pass

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 62.3291, 64.7300, -26.8680 Background



This preview shows how black text looks on a background with the HunterLab color 62.3291, 64.7300, -26.8680.



This preview shows how white text looks on a background with the HunterLab color 62.3291, 64.7300, -26.8680.

-26.8680.

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

62.3291, 64.7300, -26.8680

Protanopia

62.7411, 8.7223, -50.5903

Deuteranopia

62.5999, 4.5619, -22.2371



Tritanopia

62.3201, 39.6425, 13.9927

Trichromacy



Original Color

62.3291, 64.7300, -26.8680



Protanomaly

60.7636, 26.4489, -44.8323



Deuteranomaly

61.1545, 25.3102, -26.1812



Tritanomaly

62.0644, 48.2945, 1.3214

Monochromacy



Original Color

62.3291, 64.7300, -26.8680



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.1951, 20.5294, -8.5778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3291, 64.7300, -26.8680 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, 115, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 223)  
}
```

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, 115, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3291, 64.7300, -26.8680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

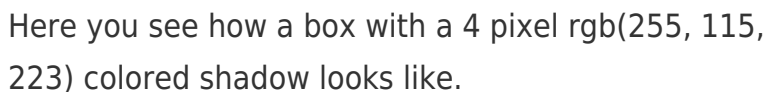
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 115, 223) }
```


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

```
.border{ border-color:rgb(255, 115, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 115, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 115, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 115, 223); box-shadow:4px 4px 4px 4px rgb(255, 115, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3291, 64.7300, -26.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 223) }
```

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

```
.background{ background-color: rgb(255,  
115, 223) }
```

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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