

Converting Colors

HunterLab(64.2792, 59.8938,
-24.6529)

Have a look what the booklet for
HunterLab(64.2792, 59.8938,
-24.6529) contains.

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Color

**HunterLab(64.2721, 59.7918,
-24.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DE0
RGB	255, 125, 224
RGB Percent	100%, 49%, 88%
CMY	0.0000, 0.5098, 0.1216
CMYK	0.00, 0.51, 0.12, 0.00
HSL	314°, 100%, 75%
HSV	314°, 51%, 100%
XYZ	62.0281, 41.3090, 75.2252
YIQ	175.1560, 45.7010, 58.3490

Conversions

Conversions Part 2

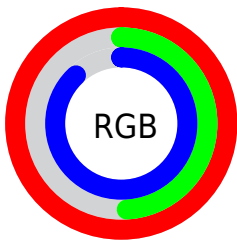
Format	Color
R _Y B	255, 125, 224
Decimal	16743904
CIE Lab	70.39, 61.32, -27.85
CIE LCh	70, 67.345, 335.570
Yxy	41.3108, 0.3474, 0.2313
Android (android.graphics.Color)	4294933984 (0xFFFF7DE0)
YUV	175.1560, 24.0801, 70.0232
Hunter-Lab	64.2721, 59.7918, -24.4036

Details

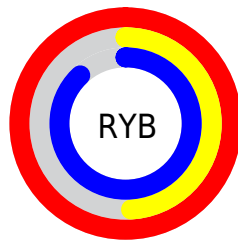
The HunterLab color $64.2721, 59.7918, -24.4036$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.4765, -53.5165, 32.5032$, and the grayscale version is $65.4304, -3.4912, 3.5550$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $43.4242, 55.7714, -23.5165$ is the 20% darker color. If you saturate the color by 10%, you get $59.4456, 71.3138, -28.2227$, and if you desaturate by 10%, it is $69.9661, 47.2721, -19.5502$.

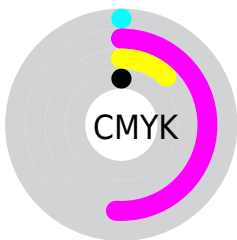
Distribution



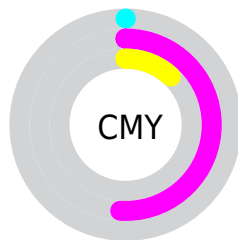
- Red (100%)
- Green (49%)
- Blue (88%)



- Red (100%)
- Yellow (49%)
- Blue (88%)



- Cyan (0%)
- Magenta (51%)
- Yellow (12%)
- Black (0%)





- Cyan (0%)
- Magenta (51%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2721, 59.7918, -24.4036 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 64.2721, 59.7918, -24.4036 by changing the saturation by 10% instead.


 64.2721, 59.7918,
-24.4036


 64.2721, 59.7918,
-24.4036


187.5148, 73.3265,
-26.1921


 53.4434, 57.8149,
-23.9340


 87.8382, 63.4328,
-25.1702

 43.3010, 55.7477,
-23.4160

 100.5088, 65.1062,
-25.4699

 33.8963, 53.6097,
-22.8625


 113.7361, 66.6855,
-25.7150

 25.2926, 51.4620,
-22.3095

127.4975, 68.1752,
-25.9075

 17.5728, 49.4677,
-21.8493

141.7732, 69.5799,
-26.0494

 10.8530, 48.1222,
-21.7562

156.5451, 70.9039,

 2.0862, 145.9036,

-26.1429

-66.8985

171.7972, 72.1515,
-26.1898

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.2721, 59.7918,
-24.4036

■ 64.2721, 59.7918,
-24.4036

■ 59.4456, 71.3138,
-28.2227

■ 69.9661, 47.2721,
-19.5502

■ 55.5912, 81.0915,
-30.6434

■ 76.4061, 34.3338,
-13.9938

■ 52.7826, 88.3162,
-31.3479

■ 83.4838, 21.3382,
-7.9802

■ 51.0177, 92.4252,
-30.2190

■ 91.1040, 8.4891,
-1.6806

■ 50.1633, 93.6878,

■ 99.1873, -4.1176,

-27.9071

4.7937

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.



64.2735, 34.7286, -61.1792



64.2721, 59.7918, -24.4036



64.2735, 66.6848, 8.7245

Triad

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



64.2735, 59.7884, -24.4019



64.2735, -9.0746, 38.0876



64.2735, -44.8242, -38.6032

Complementary

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



64.2721, 59.7918, -24.4036



88.4765, -53.5165, 32.5032

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.



64.2735, -52.3533, -2.2067



64.2721, 59.7918, -24.4036



64.2735, -34.3538, 34.5053

Square

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



64.2735, 59.7884, -24.4019



64.2735, 22.9119, 36.5406



64.2735, -48.9157, 22.6939



64.2735, -26.1173, -71.7289

Rectangle

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



64.2721, 59.7918, -24.4036



64.2735, 59.1151, 23.3575



64.2735, -48.9157, 22.6939



64.2735, -48.5682, -25.8404

Sweetspot

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



64.2735, 59.7884, -24.4019



87.9791, 13.6317, -4.2406



53.7504, 35.3429, -70.6187



39.9600, 7.5603, -2.5765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2735, 59.7884, -24.4019



59.4359, 71.3378, -28.2297



62.0125, 49.4790, 7.4243



42.6872, 3.0605, -0.3404



36.2947, 67.8430, -20.6338



11.3999, 21.4345, -7.4537

Inverse Universe

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



64.2735, 59.7884, -24.4019



59.4359, 71.3378, -28.2297



90.0364, -44.2003, 9.9649



42.6872, 3.0605, -0.3404



36.2947, 67.8430, -20.6338



11.3999, 21.4345, -7.4537

Previews

White Background



This preview shows how the HunterLab color 64.2721, 59.7918, -24.4036 looks on a white background.

Color Contrast Check

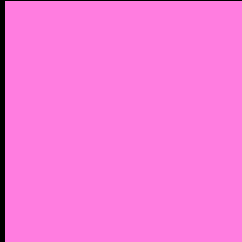
Large Text (above 18pt) WCAG AA × Fail

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 64.2721, 59.7918, -24.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

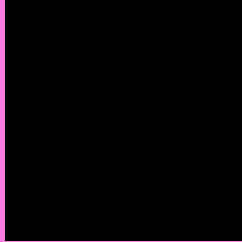
Any Text WCAG AA ✓ Pass

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 64.2721, 59.7918, -24.4036 Background



This preview shows how black text looks on a background with the HunterLab color 64.2721, 59.7918, -24.4036.



This preview shows how white text looks on a background with the HunterLab color 64.2721, 59.7918, -24.4036.

-24.4036.

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

64.2721, 59.7918, -24.4036

Protanopia

64.7292, 7.8569, -46.6344

Deuteranopia

64.4148, 4.8748, -20.6455



Tritanopia

64.1022, 36.9378, 12.6704

Trichromacy



Original Color

64.2721, 59.7918, -24.4036



Protanomaly

63.1136, 24.3221, -41.0868



Deuteranomaly

63.2104, 23.7945, -24.1442



Tritanomaly

63.9267, 44.8414, 1.1119

Monochromacy



Original Color

64.2721, 59.7918, -24.4036



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.8761, 18.3958, -7.1476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2721, 59.7918, -24.4036 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, 125, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 224)  
}
```

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, 125, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2721, 59.7918, -24.4036 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, 125, 224) }
```


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

```
.border{ border-color:rgb(255, 125, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2721, 59.7918, -24.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 224) }
```

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

```
.background{ background-color: rgb(255,  
125, 224) }
```

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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