

Converting Colors

HunterLab(77.4281, 89.0532,
-4.0489)

Have a look what the booklet for
HunterLab(77.4281, 89.0532,
-4.0489) contains.

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Color

**HunterLab(64.6270, 58.5577,
-23.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7FDF
RGB	255, 127, 223
RGB Percent	100%, 50%, 87%
CMY	0.0000, 0.5019, 0.1255
CMYK	0.00, 0.50, 0.13, 0.00
HSL	315°, 100%, 75%
HSV	315°, 50%, 100%
XYZ	62.1487, 41.7665, 74.5982
YIQ	176.2160, 45.4720, 56.9920

Conversions

Conversions Part 2

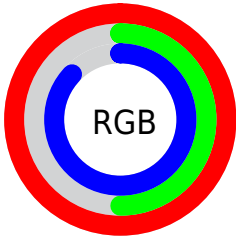
Format	Color
RYB	255, 127, 223
Decimal	16744415
CIELab	70.71, 60.23, -26.81
CIElCh	71, 65.926, 336.001
Yxy	41.7683, 0.3481, 0.2340
Android (android.graphics.Color)	4294934495 (0xFFFF7FDF)
YUV	176.2160, 23.0645, 69.0936
Hunter-Lab	64.6270, 58.5577, -23.1989

Details

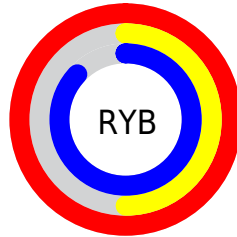
The HunterLab color $64.6270, 58.5577, -23.1989$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.6205, -52.8208, 31.7362$, and the grayscale version is $65.8754, -3.5149, 3.5791$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $43.6685, 54.7355, -22.4316$ is the 20% darker color. If you saturate the color by 10%, you get $59.7130, 70.1336, -26.9048$, and if you desaturate by 10%, it is $70.3985, 46.0417, -18.4784$.

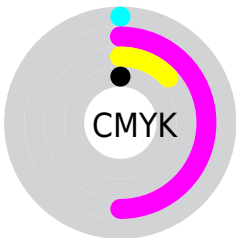
Distribution



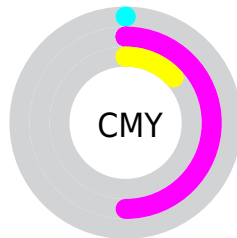
- Red (100%)
- Green (50%)
- Blue (87%)



- Red (100%)
- Yellow (50%)
- Blue (87%)



- Cyan (0%)
- Magenta (50%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6270, 58.5577, -23.1989 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 64.6270, 58.5577, -23.1989 by changing the saturation by 10% instead.

64.6270, 58.5577,
-23.1989

64.6270, 58.5577,
-23.1989

188.0216, 71.7677,
-24.7149

53.7772, 56.6160,
-22.7568

88.2319, 62.1250,
-23.9059

43.6122, 54.5813,
-22.2629

100.9206, 63.7613,
-24.1748

34.1832, 52.4701,
-21.7271

114.1652, 65.3037,
-24.3890

25.5529, 50.3372,
-21.1795

127.9433, 66.7569,
-24.5507

17.8035, 48.3310,
-20.6987

142.2350, 68.1256,
-24.6621

11.0495, 46.9019,
-20.5196

157.0224, 69.4143,

2.8053, 107.0193,

-24.7252

-47.5449

172.2895, 70.6270,
-24.7422

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.6270, 58.5577,
-23.1989

■ 64.6270, 58.5577,
-23.1989

■ 59.7130, 70.1336,
-26.9048

■ 70.3985, 46.0417,
-18.4784

■ 55.7633, 80.0362,
-29.2408

■ 76.9059, 33.1452,
-13.0642

■ 52.8568, 87.4517,
-29.8906

■ 84.0417, 20.2129,
-7.1940

■ 50.9997, 91.7827,
-28.7273

■ 91.7120, 7.4364,
-1.0334

■ 50.0325, 93.2221,

99.8388, -5.0960,

-26.1184

5.3092

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.



64.6284, 34.3118, -58.9583



64.6270, 58.5577, -23.1989



64.6284, 64.9661, 9.0266

Triad

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



64.6284, 58.5543, -23.1972



64.6284, -9.4070, 37.8559



64.6284, -44.0119, -38.0617

Complementary

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



64.6270, 58.5577, -23.1989



88.6205, -52.8208, 31.7362

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.



64.6284, -51.6250, -2.5230



64.6270, 58.5577, -23.1989



64.6284, -34.1434, 34.1350

Square

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



64.6284, 58.5543, -23.1972



64.6284, 21.8798, 36.3557



64.6284, -48.3752, 22.1809



64.6284, -25.3977, -69.9459

Rectangle

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



64.6270, 58.5577, -23.1989



64.6284, 57.4013, 23.3385



64.6284, -48.3752, 22.1809



64.6284, -47.7702, -25.6580

Sweetspot

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



64.6284, 58.5543, -23.1972



87.9638, 13.5507, -4.0228



54.5637, 35.1714, -68.5651



39.9518, 7.5174, -2.4604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6284, 58.5543, -23.1972



59.7992, 69.9229, -26.8449



62.4050, 48.3640, 8.1346



42.6828, 3.0371, -0.2782



36.2011, 67.5102, -19.3561



11.3731, 21.3395, -7.0902

Inverse Universe

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



64.6284, 58.5543, -23.1972



59.7992, 69.9229, -26.8449



90.2000, -43.4023, 8.9315



42.6828, 3.0371, -0.2782



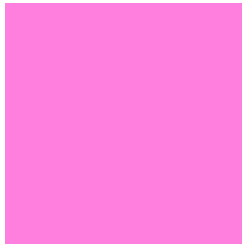
36.2011, 67.5102, -19.3561



11.3731, 21.3395, -7.0902

Previews

White Background



This preview shows how the HunterLab color 64.6270, 58.5577, -23.1989 looks on a white background.

Color Contrast Check

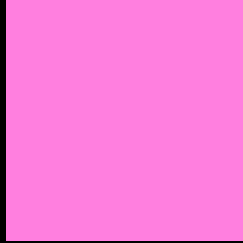
Large Text (above 18pt) WCAG AA × Fail

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 64.6270, 58.5577, -23.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

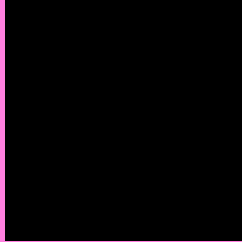
Any Text WCAG AA ✓ Pass

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 64.6270, 58.5577, -23.1989 Background



This preview shows how black text looks on a background with the HunterLab color 64.6270, 58.5577, -23.1989.



This preview shows how white text looks on a background with the HunterLab color 64.6270, 58.5577, -23.1989.

-23.1989.

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

64.6270, 58.5577, -23.1989

Protanopia

65.0888, 7.5556, -45.9393

Deuteranopia

64.8322, 4.7077, -19.3804



Tritanopia

64.5902, 36.0067, 12.7666

Trichromacy



Original Color

64.6270, 58.5577, -23.1989



Protanomaly

63.4256, 23.8298, -39.7654



Deuteranomaly

63.6436, 23.7006, -22.8017



Tritanomaly

64.3659, 43.7850, 1.6305

Monochromacy



Original Color

64.6270, 58.5577, -23.1989



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.2519, 18.2126, -6.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6270, 58.5577, -23.1989 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, 127, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 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, 127, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6270, 58.5577, -23.1989 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, 127, 223) }
```


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

```
.border{ border-color:rgb(255, 127, 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, 127, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6270, 58.5577, -23.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 223) }
```

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

```
.background{ background-color: rgb(255,  
127, 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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