

Converting Colors

HunterLab(62.1153, 60.3443,
-24.1436)

Have a look what the booklet for
HunterLab(62.1153, 60.3443,
-24.1436) contains.

HunterLab(62.1125, 59.9275, -23.9930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1125, 59.9275,
-23.9930)**

Conversions

Conversions Part 1

Format	Color
Hex	FA77DA
RGB	250, 119, 218
RGB Percent	98%, 47%, 85%
CMY	0.0196, 0.5333, 0.1451
CMYK	0.00, 0.52, 0.13, 0.02
HSL	315°, 93%, 72%
HSV	315°, 52%, 98%
XYZ	58.6761, 38.5796, 70.6837
YIQ	169.4550, 46.2970, 58.5610

Conversions

Conversions Part 2

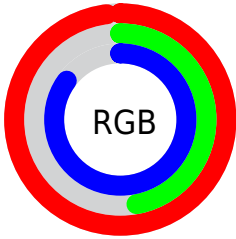
Format	Color
R _Y B	250, 119, 218
Decimal	16414682
CIE Lab	68.45, 61.75, -27.58
CIE LCh	68, 67.625, 335.934
Yxy	38.5815, 0.3494, 0.2297
Android (android.graphics.Color)	4294604762 (0xFFFA77DA)
YUV	169.4550, 23.9327, 70.6380
Hunter-Lab	62.1125, 59.9275, -23.9930

Details

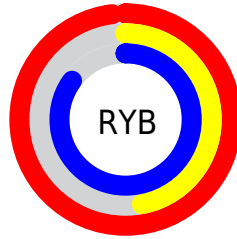
The HunterLab color **62.1125, 59.9275, -23.9930** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **86.3301, -53.1104, 32.1566**, and the grayscale version is **63.0688, -3.3652, 3.4266**.

A 20% lighter version of the original color is **76.9025, 38.6226, -24.8772**, and **41.4318, 55.9645, -23.0757** is the 20% darker color. If you saturate the color by 10%, you get **57.5142, 70.9725, -27.4554**, and if you desaturate by 10%, it is **67.5725, 47.8211, -19.4694**.

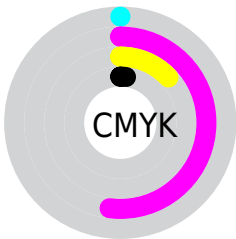
Distribution



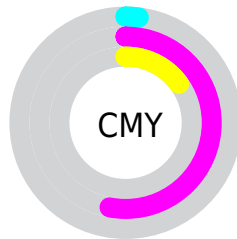
- Red (98%)
- Green (47%)
- Blue (85%)



- Red (98%)
- Yellow (47%)
- Blue (85%)



- Cyan (0%)
- Magenta (52%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1125, 59.9275, -23.9930 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 62.1125, 59.9275, -23.9930 by changing the saturation by 10% instead.

62.1125, 59.9275,
-23.9930

62.1125, 59.9275,
-23.9930

184.4201, 73.7340,
-25.8030

51.4143, 57.9194,
-23.5194

85.4392, 63.6345,
-24.7668

41.4111, 55.8246,
-22.9986

97.9985, 65.3402,
-25.0697

32.1569, 53.6691,
-22.4451

111.1193, 66.9509,
-25.3176

23.7179, 51.5283,
-21.9004

124.7785, 68.4709,
-25.5124

16.1823, 49.6071,
-21.4735

138.9555, 69.9050,
-25.6564

9.6750, 48.5500,
-21.5020

153.6322, 71.2574,

0.0000, INF, -NF

-25.7515

0.0000, NaN, NaN

168.7920, 72.5325,
-25.7997

■ 62.1125, 59.9275,
-23.9930

■ 62.1125, 59.9275,
-23.9930

■ 57.5142, 70.9725,
-27.4554

■ 67.5725, 47.8211,
-19.4694

■ 53.8768, 80.2103,
-29.5069

■ 73.7753, 35.2434,
-14.2144

■ 51.2652, 86.8650,
-29.8600

■ 80.6138, 22.5715,
-8.4774

■ 49.6649, 90.4451,
-28.4432

■ 87.9930, 10.0217,
-2.4344

■ 48.9849, 91.3821,
-26.4392

■ 95.8335, -2.3013,
3.7985

99.5195, -7.0343,
5.0153

99.5310, -6.9711,
4.8512

Harmonies

Analogous

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



62.1140, 35.0464, -61.0055



62.1125, 59.9275, -23.9930



62.1140, 66.5636, 8.8847

Triad

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



62.1140, 59.9245, -23.9911



62.1140, -9.2742, 37.2347



62.1140, -44.0798, -39.1583

Complementary

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



62.1125, 59.9275, -23.9930



86.3301, -53.1104, 32.1566

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.



62.1140, -51.6076, -2.6774



62.1125, 59.9275, -23.9930



62.1140, -34.1652, 33.7404

Square

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



62.1140, 59.9245, -23.9911



62.1140, 22.4942, 35.8205



62.1140, -48.3644, 22.1224



62.1140, -25.5002, -72.3301

Rectangle

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



62.1125, 59.9275, -23.9930



62.1140, 58.8195, 23.1892



62.1140, -48.3644, 22.1224



62.1140, -47.8045, -26.3543

Sweetspot

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



62.1140, 59.9245, -23.9911



87.2061, 14.8722, -4.7542



51.5179, 35.7971, -71.7159



39.6240, 8.1040, -2.7900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1140, 59.9245, -23.9911



58.5432, 73.2864, -28.2696



59.8753, 49.7932, 7.5201



41.7706, 2.9719, -0.2968



35.7094, 66.6733, -19.7141



10.9439, 20.5622, -7.0399

Inverse Universe

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



62.1140, 59.9245, -23.9911



58.5432, 73.2864, -28.2696



87.8659, -43.9233, 9.9606



41.7706, 2.9719, -0.2968



35.7094, 66.6733, -19.7141



10.9439, 20.5622, -7.0399

Previews

White Background



This preview shows how the HunterLab color 62.1125, 59.9275, -23.9930 looks on a white background.

Color Contrast Check

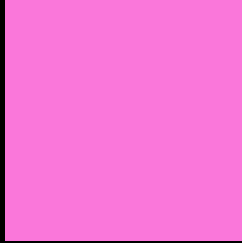
Large Text (above 18pt) WCAG AA × Fail

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 62.1125, 59.9275, -23.9930 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 62.1125, 59.9275, -23.9930 Background



This preview shows how black text looks on a background with the HunterLab color 62.1125, 59.9275, -23.9930.



This preview shows how white text looks on a background with the HunterLab color 62.1125, 59.9275, -23.9930.

-23.9930.

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

62.1125, 59.9275, -23.9930

Protanopia

62.3514, 8.7136, -49.7926

Deuteranopia

62.2745, 4.5447, -19.5978



Tritanopia

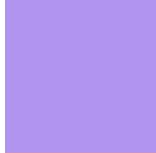
62.0974, 36.8100, 12.9439

Trichromacy



Original Color

62.1125, 59.9275, -23.9930



Protanomaly

60.6780, 24.5733, -42.7326



Deuteranomaly

61.0912, 23.3833, -23.0413



Tritanomaly

61.9325, 44.6189, 1.5792

Monochromacy



Original Color

62.1125, 59.9275, -23.9930



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4222, 18.4185, -7.2112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1125, 59.9275, -23.9930 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(250, 119, 218)` looks like.

```
.text, #text, p{  
    color:rgb(250, 119, 218)  
}
```

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(250, 119, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 119, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1125, 59.9275, -23.9930 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(250, 119, 218) }
```


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

```
.border{ border-color:rgb(250, 119, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 119, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 119, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 119, 218);  
box-shadow:4px 4px 4px 4px rgb(250, 119,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1125, 59.9275, -23.9930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 119, 218) }
```

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

```
.background{ background-color: rgb(250,  
119, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor