

Converting Colors

HunterLab(51.7430, 58.7176,
-23.5676)

Have a look what the booklet for
HunterLab(51.7430, 58.7176,
-23.5676) contains.

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Color

**HunterLab(51.7430, 58.7176,
-23.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5BBF
RGB	222, 91, 191
RGB Percent	87%, 36%, 75%
CMY	0.1294, 0.6431, 0.2510
CMYK	0.00, 0.59, 0.14, 0.13
HSL	314°, 66%, 61%
HSV	314°, 59%, 87%
XYZ	43.2693, 26.7734, 52.1775
YIQ	141.5690, 45.9760, 58.8720

Conversions

Conversions Part 2

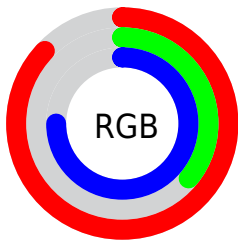
Format	Color
R _Y B	222, 91, 191
Decimal	14572479
CIE Lab	58.77, 62.38, -27.60
CIE LCh	59, 68.210, 336.129
Yxy	26.7747, 0.3540, 0.2191
Android (android.graphics.Color)	4292762559 (0xFFDE5BBF)
YUV	141.5690, 24.3695, 70.5380
Hunter-Lab	51.7430, 58.7176, -23.5678

Details

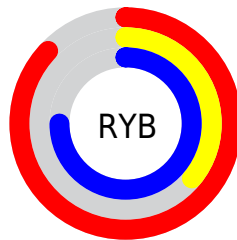
The HunterLab color **51.7430, 58.7176, -23.5678** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **74.7481, -49.7363, 30.5823**, and the grayscale version is **51.7312, -2.7603, 2.8107**.

A 20% lighter version of the original color is **69.9319, 52.7628, -31.2773**, and **32.4487, 54.5575, -22.2942** is the 20% darker color. If you saturate the color by 10%, you get **48.2666, 67.4439, -25.9684**, and if you desaturate by 10%, it is **56.0208, 48.6790, -20.0611**.

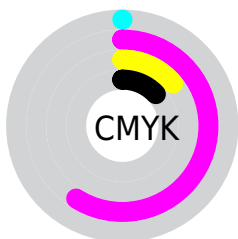
Distribution



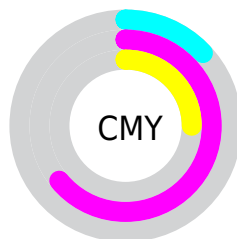
- Red (87%)
- Green (36%)
- Blue (75%)



- Red (87%)
- Yellow (36%)
- Blue (75%)



- Cyan (0%)
- Magenta (59%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7430, 58.7176, -23.5678 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 51.7430, 58.7176, -23.5678 by changing the saturation by 10% instead.

51.7430, 58.7176,
-23.5678

51.7430, 58.7176,
-23.5678

169.2821, 73.4730,
-25.8379

41.7182, 56.6064,
-23.0461

73.8391, 62.6560,
-24.4520

32.4392, 54.4388,
-22.4929

85.8299, 64.4766,
-24.8102

23.9731, 52.2886,
-21.9467

98.4075, 66.1986,
-25.1121

16.4070, 50.3607,
-21.5135

111.5458, 67.8257,
-25.3590

9.8645, 49.2936,
-21.5186

125.2217, 69.3623,
-25.5530

0.0000, INF, -NF

0.0000, NaN, NaN

139.4149, 70.8128,

-25.6961

0.0000, NaN, NaN

154.1072, 72.1816,
-25.7904

■ 51.7430, 58.7176,
-23.5678

■ 51.7430, 58.7176,
-23.5678

■ 48.2666, 67.4439,
-25.9684

■ 56.0208, 48.6790,
-20.0611

■ 45.6584, 74.1852,
-26.9812

■ 61.0020, 37.9374,
-15.7593

■ 43.9368, 78.3889,
-26.4503

■ 66.5905, 26.9244,
-10.9198

■ 42.9876, 80.0812,
-24.5521

■ 72.6971, 15.9110,
-5.7343

■ 42.9089, 80.1992,
-24.3377

■ 79.2451, 5.0445,
-0.3338

■ 86.1711, -5.6088,
5.1975

■ 93.4229, -16.0308,
10.8073

■ 96.4026, -19.4708,
11.6352

■ 96.5606, -18.5827,
9.3731

Harmonies

Analogous

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



51.7442, 34.3753, -60.9266



51.7430, 58.7176, -23.5678



51.7442, 65.1442, 8.1642

Triad

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



51.7442, 58.7149, -23.5661



51.7442, -8.5817, 32.6663



51.7442, -40.5293, -39.2174

Complementary

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



51.7430, 58.7176, -23.5678



74.7481, -49.7363, 30.5823

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.



51.7442, -47.3431, -3.1707



51.7430, 58.7176, -23.5678



51.7442, -31.6995, 29.9494

Square

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



51.7442, 58.7149, -23.5661



51.7442, 21.7823, 31.6285



51.7442, -44.5093, 20.0087



51.7442, -23.4452, -72.9240

Rectangle

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



51.7430, 58.7176, -23.5678



51.7442, 57.3965, 21.1502



51.7442, -44.5093, 20.0087



51.7442, -43.9030, -26.4010

Sweetspot

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



51.7442, 58.7149, -23.5661



85.7030, 17.5062, -6.1700



41.0654, 36.3348, -73.8369



38.6481, 9.8397, -3.6954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7442, 58.7149, -23.5661



55.5987, 81.1698, -30.8507



49.5155, 48.9945, 7.7587



37.2522, 2.6062, -0.2723



33.0971, 61.9065, -19.1295



8.7912, 16.5734, -6.0882

Inverse Universe

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



51.7442, 58.7149, -23.5661



55.5987, 81.1698, -30.8507



76.1960, -41.0110, 9.6209



37.2522, 2.6062, -0.2723



33.0971, 61.9065, -19.1295



8.7912, 16.5734, -6.0882

Previews

White Background



This preview shows how the HunterLab color 51.7430, 58.7176, -23.5678 looks on a white background.

Color Contrast Check

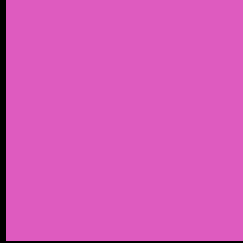
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7430, 58.7176, -23.5678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

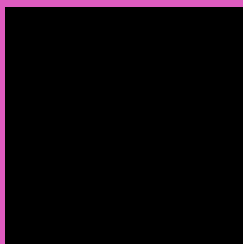
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7430, 58.7176, -23.5678 Background



This preview shows how black text looks on a background with the HunterLab color 51.7430, 58.7176, -23.5678.



This preview shows how white text looks on a background with the HunterLab color 51.7430, 58.7176, -23.5678.

-23.5678.

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

51.7430, 58.7176, -23.5678

Protanopia

52.1407, 9.1264, -52.0043

Deuteranopia

51.8369, 3.8186, -19.2325



Tritanopia

51.7033, 35.5947, 13.1834

Trichromacy



Original Color

51.7430, 58.7176, -23.5678



Protanomaly

50.1211, 24.2506, -44.7419



Deuteranomaly

50.4614, 22.5514, -23.0930



Tritanomaly

51.4449, 43.5544, 2.0534

Monochromacy



Original Color

51.7430, 58.7176, -23.5678



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.3606, 18.9914, -7.7901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7430, 58.7176, -23.5678 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(222, 91, 191)` looks like.

```
.text, #text, p{  
    color:rgb(222, 91, 191)  
}
```

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(222, 91, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 91, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7430, 58.7176, -23.5678 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(222, 91, 191) }
```


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

```
.border{ border-color:rgb(222, 91, 191) }
```

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

Here you see how a box with a 4 pixel rgb(222, 91, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 91, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 91, 191);  
box-shadow:4px 4px 4px 4px rgb(222, 91,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7430, 58.7176, -23.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 91, 191) }
```

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

```
.background{ background-color: rgb(222, 91,  
191) }
```

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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