

Converting Colors

HunterLab(50.7868, 60.6883,
-25.1901)

Have a look what the booklet for
HunterLab(50.7868, 60.6883,
-25.1901) contains.

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Color

**HunterLab(50.7832, 60.6922,
-25.1921)**

Conversions

Conversions Part 1

Format	Color
Hex	DD56BF
RGB	221, 86, 191
RGB Percent	87%, 34%, 75%
CMY	0.1333, 0.6627, 0.2510
CMYK	0.00, 0.61, 0.14, 0.13
HSL	313°, 67%, 60%
HSV	313°, 61%, 87%
XYZ	42.5506, 25.7893, 52.0254
YIQ	138.3350, 46.7550, 61.2750

Conversions

Conversions Part 2

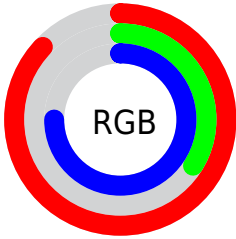
Format	Color
R_{YB}	221, 86, 191
Decimal	14505663
CIE _{Lab}	57.84, 64.23, -29.05
CIE _{LCh}	58, 70.495, 335.664
Yxy	25.7906, 0.3535, 0.2143
Android (android.graphics.Color)	4292695743 (0xFFDD56BF)
YUV	138.3350, 25.9638, 72.4972
Hunter-Lab	50.7832, 60.6922, -25.1921

Details

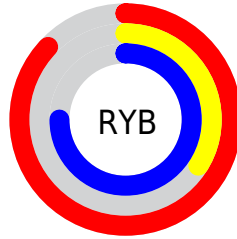
The HunterLab color **50.7832, 60.6922, -25.1921** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **74.1304, -50.6333, 31.5755**, and the grayscale version is **50.4351, -2.6911, 2.7402**.

A 20% lighter version of the original color is **69.0523, 54.9530, -32.7400**, and **31.6627, 56.4161, -23.8194** is the 20% darker color. If you saturate the color by 10%, you get **47.5158, 69.0650, -27.5395**, and if you desaturate by 10%, it is **54.8648, 50.8690, -21.6820**.

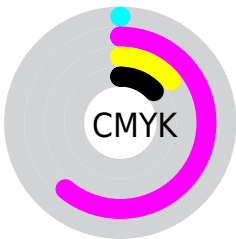
Distribution



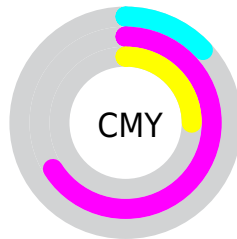
- Red (87%)
- Green (34%)
- Blue (75%)



- Red (87%)
- Yellow (34%)
- Blue (75%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7832, 60.6922, -25.1921 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 50.7832, 60.6922, -25.1921 by changing the saturation by 10% instead.

50.7832, 60.6922,
-25.1921

50.7832, 60.6922,
-25.1921

167.8549, 76.0224,
-27.8512

40.8253, 58.5278,
-24.6390

72.7578, 64.7549,
-26.1559

31.6186, 56.3221,
-24.0669

84.6927, 66.6409,
-26.5576

23.2319, 54.1655,
-23.5271

97.2170, 68.4287,
-26.9039

15.7549, 52.3073,
-23.1570

110.3043, 70.1213,
-27.1956

9.3150, 51.5380,
-23.3850

123.9313, 71.7227,
-27.4342

0.0000, INF, -NF

0.0000, NaN, NaN

138.0773, 73.2373,

-27.6218

0.0000, NaN, NaN

152.7240, 74.6691,
-27.7601

■ 50.7832, 60.6922,
-25.1921

■ 50.7832, 60.6922,
-25.1921

■ 47.5158, 69.0650,
-27.5395

■ 54.8648, 50.8690,
-21.6820

■ 45.1199, 75.3249,
-28.4498

■ 59.6669, 40.2303,
-17.3303

■ 43.5975, 78.9873,
-27.7993

■ 65.0937, 29.2441,
-12.4101

■ 42.8328, 80.2961,
-26.1479

■ 71.0545, 18.2131,
-7.1281

■ 77.4703, 7.3075,
-1.6260

■ 84.2751, -3.3922,
4.0050

■ 91.4149, -13.8596,
9.7090

■ 96.2403, -20.2217,
12.6961

■ 96.3858, -19.4023,
10.6104

Harmonies

Analogous

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



50.7844, 35.1640, -64.3768



50.7832, 60.6922, -25.1921



50.7844, 67.7416, 7.8511

Triad

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



50.7844, 60.6894, -25.1904



50.7844, -8.2403, 32.5823



50.7844, -41.3591, -40.3443

Complementary

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



50.7832, 60.6922, -25.1921



74.1304, -50.6333, 31.5755

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.



50.7844, -48.0507, -2.9099



50.7832, 60.6922, -25.1921



50.7844, -31.9675, 30.0913

Square

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



50.7844, 60.6894, -25.1904



50.7844, 23.0999, 31.5617



50.7844, -45.0585, 20.4761



50.7844, -24.2178, -76.1076

Rectangle

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



50.7832, 60.6922, -25.1921



50.7844, 59.8810, 21.1473



50.7844, -45.0585, 20.4761



50.7844, -44.7003, -26.9323

Sweetspot

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



50.7844, 60.6894, -25.1904



85.7265, 17.6289, -6.5024



39.4200, 37.3519, -77.9441



38.6610, 9.9061, -3.8767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7844, 60.6894, -25.1904



55.0763, 83.3256, -32.8234



48.4672, 50.7194, 7.3226



36.3631, 2.5556, -0.3246



32.6732, 61.2958, -20.2978



8.3909, 15.8658, -6.1761

Inverse Universe

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



50.7844, 60.6894, -25.1904



55.0763, 83.3256, -32.8234



75.5650, -41.9634, 10.7831



36.3631, 2.5556, -0.3246



32.6732, 61.2958, -20.2978



8.3909, 15.8658, -6.1761

Previews

White Background



This preview shows how the HunterLab color 50.7832, 60.6922, -25.1921 looks on a white background.

Color Contrast Check

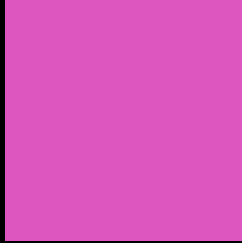
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7832, 60.6922, -25.1921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

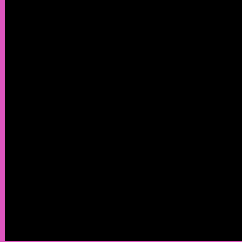
Any Text WCAG AA ✓ Pass

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 50.7832, 60.6922, -25.1921 Background



This preview shows how black text looks on a background with the HunterLab color 50.7832, 60.6922, -25.1921.



This preview shows how white text looks on a background with the HunterLab color 50.7832, 60.6922, -25.1921.

-25.1921.

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

50.7832, 60.6922, -25.1921

Protanopia

51.1310, 10.4520, -56.8364

Deuteranopia

50.9680, 3.7760, -20.6423



Tritanopia

50.6647, 36.8737, 13.2351

Trichromacy



Original Color

50.7832, 60.6922, -25.1921



Protanomaly

48.8834, 25.8422, -49.0465



Deuteranomaly

49.1766, 23.7112, -25.2904



Tritanomaly

50.4734, 44.8683, 1.8255

Monochromacy



Original Color

50.7832, 60.6922, -25.1921



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.9416, 19.5050, -8.1439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7832, 60.6922, -25.1921 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(221, 86, 191)` looks like.

```
.text, #text, p{  
    color:rgb(221, 86, 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(221, 86, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 86, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7832, 60.6922, -25.1921 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(221, 86, 191) }
```


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

```
.border{ border-color:rgb(221, 86, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 86, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 86, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 86, 191);  
box-shadow:4px 4px 4px 4px rgb(221, 86,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7832, 60.6922, -25.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 86, 191) }
```

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

```
.background{ background-color: rgb(221, 86,  
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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