

Converting Colors

HunterLab(50.5805, 64.2160,
-31.8685)

Have a look what the booklet for
HunterLab(50.5805, 64.2160,
-31.8685) contains.

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Color

**HunterLab(50.5736, 64.1879,
-31.7746)**

Conversions

Conversions Part 1

Format	Color
Hex	DD52C8
RGB	221, 82, 200
RGB Percent	87%, 32%, 78%
CMY	0.1333, 0.6784, 0.2157
CMYK	0.00, 0.63, 0.10, 0.13
HSL	309°, 67%, 59%
HSV	309°, 63%, 87%
XYZ	43.2615, 25.5769, 57.3004
YIQ	137.0130, 44.9660, 66.1660

Conversions

Conversions Part 2

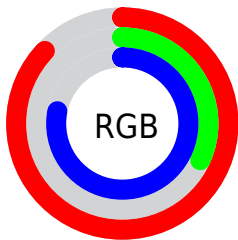
Format	Color
R _Y B	221, 82, 200
Decimal	14504648
CIE Lab	57.63, 67.23, -34.52
CIE LCh	58, 75.569, 332.823
Yxy	25.5781, 0.3430, 0.2028
Android (android.graphics.Color)	4292694728 (0xFFDD52C8)
YUV	137.0130, 31.0526, 73.6566
Hunter-Lab	50.5736, 64.1879, -31.7746

Details

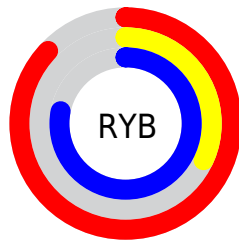
The HunterLab color **50.5736, 64.1879, -31.7746** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **73.8153, -52.3131, 34.2604**, and the grayscale version is **49.8905, -2.6620, 2.7106**.

A 20% lighter version of the original color is **68.5166, 58.6117, -38.6220**, and **31.5415, 59.8878, -30.6338** is the 20% darker color. If you saturate the color by 10%, you get **47.5500, 72.4614, -35.0435**, and if you desaturate by 10%, it is **54.4266, 54.3062, -27.2920**.

Distribution



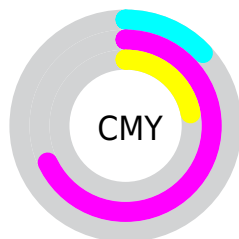
- Red (87%)
- Green (32%)
- Blue (78%)



- Red (87%)
- Yellow (32%)
- Blue (78%)



- Cyan (0%)
- Magenta (63%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5736, 64.1879, -31.7746 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 50.5736, 64.1879, -31.7746 by changing the saturation by 10% instead.

50.5736, 64.1879,
-31.7746

50.5736, 64.1879,
-31.7746

167.5425, 80.3227,
-35.6323

40.6304, 61.9530,
-31.1486

72.5214, 68.4192,
-32.9595

31.4397, 59.6965,
-30.5544

84.4440, 70.3954,
-33.4911

23.0705, 57.5284,
-30.0869

96.9567, 72.2748,
-33.9737

15.6131, 55.7438,
-29.9854

110.0328, 74.0593,
-34.4055

9.1933, 55.2977,
-30.9893

123.6490, 75.7525,
-34.7864

0.0000, INF, -NF

0.0000, NaN, NaN

137.7846, 77.3581,

-35.1170

0.0000, NaN, NaN

152.4213, 78.8802,
-35.3985

■ 50.5736, 64.1879,
-31.7746

■ 50.5736, 64.1879,
-31.7746

■ 47.5500, 72.4614,
-35.0435

■ 54.4266, 54.3062,
-27.2920

■ 45.3992, 78.4823,
-36.7867

■ 59.0223, 43.4784,
-21.9621

■ 44.1036, 81.8471,
-36.8675

■ 64.2672, 32.2174,
-16.0964

■ 43.5734, 82.9146,
-36.1371

■ 70.0692, 20.8681,
-9.9262

■ 76.3471, 9.6312,
-3.6052

■ 83.0318, -1.3936,
2.7726

■ 90.0663, -12.1694,
9.1544

■ 96.1366, -20.8059,
14.1832

■ 96.2333, -20.2611,
12.7965

Harmonies

Analogous

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



50.5748, 34.9919, -74.8362



50.5736, 64.1879, -31.7746



50.5748, 74.2250, 5.5406

Triad

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



50.5748, 64.1853, -31.7727



50.5748, -5.6841, 33.2257



50.5748, -44.5879, -40.1424

Complementary

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



50.5736, 64.1879, -31.7746



73.8153, -52.3131, 34.2604

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.



50.5748, -50.5128, -0.2031



50.5736, 64.1879, -31.7746



50.5748, -31.8195, 31.3264

Square

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



50.5748, 64.1853, -31.7727



50.5748, 28.4471, 32.0023



50.5748, -46.4909, 22.7988



50.5748, -27.7610, -81.4250

Rectangle

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



50.5736, 64.1879, -31.7746



50.5748, 67.0939, 20.5479



50.5748, -46.4909, 22.7988



50.5748, -47.7018, -25.4846

Sweetspot

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



50.5748, 64.1853, -31.7727



85.1031, 19.5741, -8.9063



37.5915, 36.9997, -84.0819



38.4063, 10.8262, -5.1081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5748, 64.1853, -31.7727



55.1320, 87.4231, -41.9562



47.9972, 53.2732, 4.1347



36.3858, 2.6773, -0.6474



33.2307, 63.2667, -27.8140



8.5134, 16.2973, -7.8154

Inverse Universe

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



50.5748, 64.1853, -31.7727



55.1320, 87.4231, -41.9562



75.1663, -44.1096, 14.6185



36.3858, 2.6773, -0.6474



33.2307, 63.2667, -27.8140



8.5134, 16.2973, -7.8154

Previews

White Background



This preview shows how the HunterLab color 50.5736, 64.1879, -31.7746 looks on a white background.

Color Contrast Check

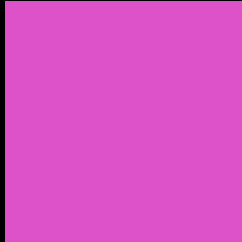
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5736, 64.1879, -31.7746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

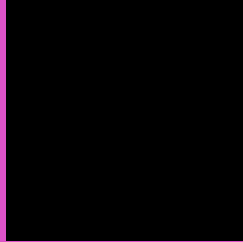
Any Text WCAG AA ✓ Pass

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 50.5736, 64.1879, -31.7746 Background



This preview shows how black text looks on a background with the HunterLab color 50.5736, 64.1879, -31.7746.



This preview shows how white text looks on a background with the HunterLab color 50.5736, 64.1879, -31.7746.

-31.7746.

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

50.5736, 64.1879, -31.7746

Protanopia

51.0455, 13.2093, -69.5855

Deuteranopia

50.7843, 3.8343, -26.1854



Tritanopia

50.4949, 36.3704, 13.4075

Trichromacy



Original Color

50.5736, 64.1879, -31.7746



Protanomaly

48.3551, 28.1210, -60.6035



Deuteranomaly

48.8740, 24.7662, -31.3667



Tritanomaly

50.0408, 45.8730, -0.1014

Monochromacy



Original Color

50.5736, 64.1879, -31.7746



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.5649, 21.0675, -10.3081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5736, 64.1879, -31.7746 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, 82, 200)` looks like.

```
.text, #text, p{  
    color:rgb(221, 82, 200)  
}
```

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, 82, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 82, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5736, 64.1879, -31.7746 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, 82, 200) }
```


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

```
.border{ border-color:rgb(221, 82, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 82, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 82, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 82, 200);  
box-shadow:4px 4px 4px 4px rgb(221, 82,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5736, 64.1879, -31.7746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 82, 200) }
```

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

```
.background{ background-color: rgb(221, 82,  
200) }
```

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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