

Converting Colors

HunterLab(51.4635, 62.0042,
-36.6072)

Have a look what the booklet for
HunterLab(51.4635, 62.0042,
-36.6072) contains.

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Color

**HunterLab(51.4668, 62.2304,
-36.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	DA58D1
RGB	218, 88, 209
RGB Percent	85%, 35%, 82%
CMY	0.1451, 0.6549, 0.1804
CMYK	0.00, 0.60, 0.04, 0.15
HSL	304°, 64%, 60%
HSV	304°, 60%, 85%
XYZ	43.9118, 26.4883, 63.1199
YIQ	140.6640, 38.6390, 65.1910

Conversions

Conversions Part 2

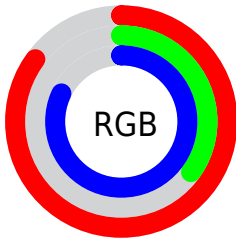
Format	Color
R _Y B	218, 88, 209
Decimal	14309585
CIE Lab	58.50, 65.42, -38.32
CIE LCh	58, 75.814, 329.642
Yxy	26.4895, 0.3289, 0.1984
Android (android.graphics.Color)	4292499665 (0xFFDA58D1)
YUV	140.6640, 33.6896, 67.8237
Hunter-Lab	51.4668, 62.2304, -36.6877

Details

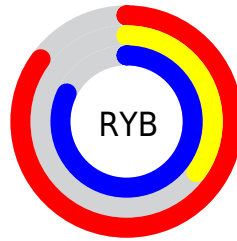
The HunterLab color $51.4668, 62.2304, -36.6877$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $72.8572, -50.9258, 34.7980$, and the grayscale version is $51.3357, -2.7391, 2.7892$.

A 20% lighter version of the original color is $69.8074, 55.3345, -36.3700$, and $32.2188, 57.8396, -35.3936$ is the 20% darker color. If you saturate the color by 10%, you get $48.3272, 71.2839, -41.7823$, and if you desaturate by 10%, it is $55.4024, 51.7850, -30.5629$.

Distribution



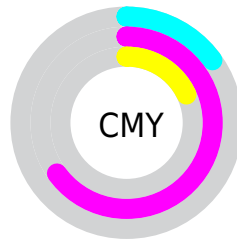
- Red (85%)
- Green (35%)
- Blue (82%)



- Red (85%)
- Yellow (35%)
- Blue (82%)



- Cyan (0%)
- Magenta (60%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4668, 62.2304, -36.6877 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 51.4668, 62.2304, -36.6877 by changing the saturation by 10% instead.

51.4668, 62.2304,
-36.6877

51.4668, 62.2304,
-36.6877

168.8718, 77.8227,
-41.2311

41.4611, 60.0424,
-36.0387

73.5280, 66.3476,
-37.9803

32.2028, 57.8159,
-35.4602

85.5028, 68.2624,
-38.5831

23.7594, 55.6424,
-35.0756

98.0651, 70.0796,
-39.1433

16.2188, 53.7690,
-35.1858

111.1888, 71.8020,
-39.6570

9.7058, 52.9587,
-36.6688

124.8506, 73.4334,
-40.1226

0.0000, INF, -NF

0.0000, NaN, -NF

139.0303, 74.9778,

-40.5398

0.0000, NaN, NaN

153.7095, 76.4396,
-40.9090

■ 51.4668, 62.2304,
-36.6877

■ 51.4668, 62.2304,
-36.6877

■ 48.3272, 71.2839,
-41.7823

■ 55.4024, 51.7850,
-30.5629

■ 46.0355, 78.2889,
-45.4523

■ 60.0467, 40.5738,
-23.8043

■ 44.5928, 82.7516,
-47.4238

■ 65.3088, 29.0622,
-16.7176

■ 43.8556, 84.8290,
-47.8442

■ 71.1015, 17.5525,
-9.5117

■ 43.8326, 84.8913,
-47.8502

■ 77.3482, 6.2145,
-2.3131

■ 83.9838, -4.8726,
4.8108

■ 90.9550, -15.6848,
11.8298

■ 95.7341, -22.5945,
16.1969

■ 95.7763, -22.3555,
15.5899

Harmonies

Analogous

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



51.4680, 31.5496, -79.0503



51.4668, 62.2304, -36.6877



51.4680, 74.8474, 2.4321

Triad

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



51.4680, 62.2281, -36.6858



51.4680, -2.3614, 33.7414



51.4680, -46.2270, -35.6163

Complementary

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



51.4668, 62.2304, -36.6877



72.8572, -50.9258, 34.7980

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.



51.4680, -51.1429, 3.1683



51.4668, 62.2304, -36.6877



51.4680, -29.9043, 32.1898

Square

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



51.4680, 62.2281, -36.6858



51.4680, 32.3874, 32.1019



51.4680, -45.9821, 24.5483



51.4680, -30.4256, -78.2097

Rectangle

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



51.4668, 62.2304, -36.6877



51.4680, 69.4117, 18.9135



51.4680, -45.9821, 24.5483



51.4680, -49.0056, -21.1574

Sweetspot

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



51.4680, 62.2281, -36.6858



85.9808, 18.9543, -10.0917



38.1653, 31.6163, -78.9741



38.8003, 10.6252, -5.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4680, 62.2281, -36.6858



56.7852, 87.9393, -51.4162



48.8979, 51.1895, -1.1306



36.4122, 2.8184, -1.0217



33.9368, 65.7409, -37.1643



8.6655, 16.8292, -9.8209

Inverse Universe

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



51.4680, 62.2281, -36.6858



56.7852, 87.9393, -51.4162



74.0374, -43.7622, 17.6047



36.4122, 2.8184, -1.0217



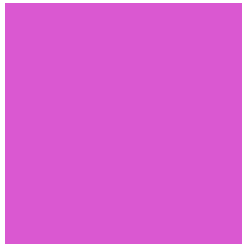
33.9368, 65.7409, -37.1643



8.6655, 16.8292, -9.8209

Previews

White Background



This preview shows how the HunterLab color 51.4668, 62.2304, -36.6877 looks on a white background.

Color Contrast Check

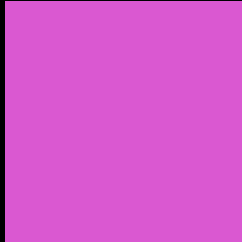
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4668, 62.2304, -36.6877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

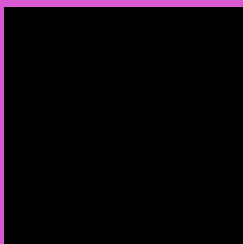
Any Text WCAG AA ✓ Pass

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 51.4668, 62.2304, -36.6877 Background



This preview shows how black text looks on a background with the HunterLab color 51.4668, 62.2304, -36.6877.



This preview shows how white text looks on a background with the HunterLab color 51.4668, 62.2304, -36.6877.

-36.6877.

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

51.4668, 62.2304, -36.6877

Protanopia

51.8633, 13.7101, -73.0853

Deuteranopia

51.8153, 3.7528, -30.5323



Tritanopia

51.3364, 32.5425, 11.6807

Trichromacy



Original Color

51.4668, 62.2304, -36.6877



Protanomaly

49.3134, 27.9708, -64.5352



Deuteranomaly

49.9551, 23.8285, -35.8586



Tritanomaly

50.9554, 42.7853, -2.4171

Monochromacy



Original Color

51.4668, 62.2304, -36.6877



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.1071, 19.9125, -11.4635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4668, 62.2304, -36.6877 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(218, 88, 209)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 209)  
}
```

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(218, 88, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4668, 62.2304, -36.6877 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(218, 88, 209) }
```


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

```
.border{ border-color:rgb(218, 88, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 88, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 209);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4668, 62.2304, -36.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 209) }
```

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

```
.background{ background-color: rgb(218, 88,  
209) }
```

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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