

Converting Colors

HunterLab(51.2907, 76.6865,
-64.3862)

Have a look what the booklet for
HunterLab(51.2907, 76.6865,
-64.3862) contains.

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Color

**HunterLab(51.3727, 76.6176,
-63.9538)**

Conversions

Conversions Part 1

Format	Color
Hex	DC49F2
RGB	220, 73, 242
RGB Percent	86%, 29%, 95%
CMY	0.1372, 0.7137, 0.0510
CMYK	0.09, 0.70, 0.00, 0.05
HSL	292°, 87%, 62%
HSV	292°, 70%, 95%
XYZ	47.9248, 26.3915, 86.5726
YIQ	136.2190, 33.3630, 83.7230

Conversions

Conversions Part 2

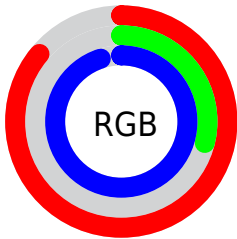
Format	Color
R _Y B	220, 73, 242
Decimal	14436850
CIE Lab	58.41, 77.24, -56.99
CIE LCh	58, 95.994, 323.578
Yxy	26.3927, 0.2979, 0.1640
Android (android.graphics.Color)	4292626930 (0xFFDC49F2)
YUV	136.2190, 52.1500, 73.4759
Hunter-Lab	51.3727, 76.6176, -63.9538

Details

The HunterLab color $51.3727, 76.6176, -63.9538$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light washed magenta. A complement of this color would be $81.4977, -60.1039, 44.5798$, and the grayscale version is $49.4973, -2.6411, 2.6893$.

A 20% lighter version of the original color is $67.2719, 61.8506, -40.8470$, and $33.2864, 67.5268, -60.0624$ is the 20% darker color. If you saturate the color by 10%, you get $48.2911, 84.3708, -71.9042$, and if you desaturate by 10%, it is $55.4171, 66.6458, -54.5611$.

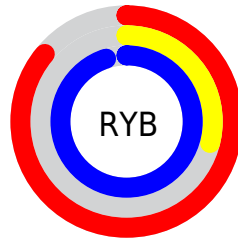
Distribution



Red (86%)

Green (29%)

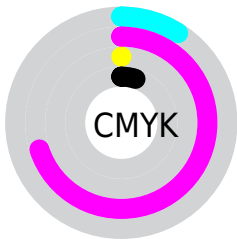
Blue (95%)



Red (86%)

Yellow (29%)

Blue (95%)

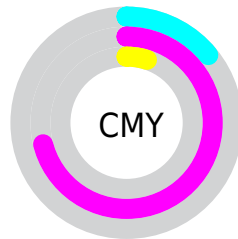


Cyan (9%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3727, 76.6176, -63.9538 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 51.3727, 76.6176, -63.9538 by changing the saturation by 10% instead.

51.3727, 76.6176,
-63.9538

51.3727, 76.6176,
-63.9538

168.7319, 95.1718,
-70.6167

41.3735, 74.1948,
-63.5909

73.4219, 81.3309,
-65.2618

32.1223, 71.8192,
-63.6652

85.3912, 83.5735,
-66.0397

23.6867, 69.6591,
-64.5855

97.9484, 85.7273,
-66.8410

16.1548, 68.1373,
-67.3049

111.0670, 87.7905,
-67.6422

9.6518, 68.5152,
-74.5569

124.7241, 89.7641,
-68.4283

0.0000, INF, -NF

0.0000, NaN, -NF

138.8991, 91.6502,

-69.1899

0.0000, NaN, -NF

153.5739, 93.4517,
-69.9207

■ 51.3727, 76.6176,
-63.9538

■ 51.3727, 76.6176,
-63.9538

■ 48.2911, 84.3708,
-71.9042

■ 55.4171, 66.6458,
-54.5611

■ 46.1960, 89.2142,
-77.7880

■ 60.3342, 55.2783,
-44.4055

■ 44.9471, 91.1855,
-81.5188

■ 66.0151, 43.2024,
-34.0125

■ 44.9286, 91.2101,
-81.5753

■ 72.3495, 30.8943,
-23.7191

■ 79.2388, 18.6380,
-13.7033

86.5994, 6.5791,
-4.0363

94.3631, -5.2236,
5.2730

98.6813, -10.7739,
10.1463

98.9707, -9.7525,
10.4901

Harmonies

Analogous

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



51.3738, 32.4583, -122.9285



51.3727, 76.6176, -63.9538



51.3738, 100.4520, -6.2470

Triad

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



51.3738, 76.6158, -63.9515



51.3738, 6.3060, 35.5331



51.3738, -56.5954, -36.7853

Complementary

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



51.3727, 76.6176, -63.9538



81.4977, -60.1039, 44.5798

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.



51.3738, -59.6773, 10.4460



51.3727, 76.6176, -63.9538



51.3738, -30.4505, 34.9351

Square

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



51.3738, 76.6158, -63.9515



51.3738, 52.4691, 33.8724



51.3738, -51.7697, 30.2693



51.3738, -41.4422, -100.4192

Rectangle

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



51.3727, 76.6176, -63.9538



51.3738, 97.6109, 17.3841



51.3738, -51.7697, 30.2693



51.3738, -58.8322, -17.9321

Sweetspot

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



51.3738, 76.6158, -63.9515



83.1656, 21.3654, -15.8269



40.1364, 31.6767, -98.8064



37.5230, 11.5463, -8.6733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3738, 76.6158, -63.9515



50.1418, 92.2104, -79.3571



51.9037, 71.6398, -16.1097



39.9011, 2.8239, -1.6967



32.9950, 66.9423, -59.5889



9.6667, 19.5182, -16.7281

Inverse Universe

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



49.4667, 61.6225, 18.5822



48.2264, 75.0941, 24.1729



81.6515, -57.9124, 32.6631



39.7396, 1.6793, 2.7515



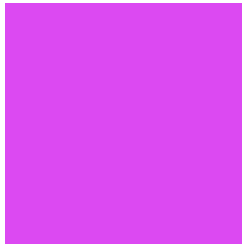
31.9477, 54.9165, 19.0538



9.2717, 16.0506, 4.6532

Previews

White Background



This preview shows how the HunterLab color 51.3727, 76.6176, -63.9538 looks on a white background.

Color Contrast Check

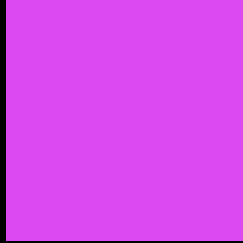
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3727, 76.6176, -63.9538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

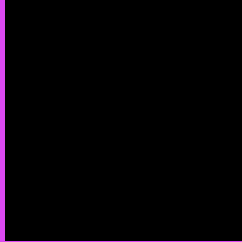
Any Text WCAG AA ✓ Pass

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 51.3727, 76.6176, -63.9538 Background



This preview shows how black text looks on a background with the HunterLab color 51.3727, 76.6176, -63.9538.



This preview shows how white text looks on a background with the HunterLab color 51.3727, 76.6176, -63.9538.

-63.9538.

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

51.3727, 76.6176, -63.9538

Protanopia

51.8273, 13.9661, -76.0503

Deuteranopia

51.6760, 4.9200, -54.8118



Tritanopia

51.1565, 30.9724, 11.0994

Trichromacy



Original Color

51.3727, 76.6176, -63.9538



Protanomaly

48.8286, 34.4127, -79.1292



Deuteranomaly

48.4515, 29.0987, -65.8143



Tritanomaly

50.1534, 46.5426, -10.3631

Monochromacy



Original Color

51.3727, 76.6176, -63.9538



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.0842, 25.6583, -19.9307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3727, 76.6176, -63.9538 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(220, 73, 242)` looks like.

```
.text, #text, p{  
    color:rgb(220, 73, 242)  
}
```

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(220, 73, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 73, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3727, 76.6176, -63.9538 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(220, 73, 242) }
```


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

```
.border{ border-color:rgb(220, 73, 242) }
```

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

Here you see how a box with a 4 pixel rgb(220, 73, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 73, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 73, 242);  
box-shadow:4px 4px 4px 4px rgb(220, 73,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3727, 76.6176, -63.9538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 73, 242) }
```

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

```
.background{ background-color: rgb(220, 73,  
242) }
```

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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