

Converting Colors

HunterLab(51.3556, 80.0877,
-71.3685)

Have a look what the booklet for
HunterLab(51.3556, 80.0877,
-71.3685) contains.

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Color

**HunterLab(51.3556, 80.0877,
-71.3685)**

Conversions

Conversions Part 1

Format	Color
Hex	DC45FA
RGB	220, 69, 250
RGB Percent	86%, 27%, 98%
CMY	0.1372, 0.7294, 0.0196
CMYK	0.12, 0.72, 0.00, 0.02
HSL	290°, 95%, 63%
HSV	290°, 72%, 98%
XYZ	48.8986, 26.3740, 92.9558
YIQ	134.7830, 31.8950, 88.3030

Conversions

Conversions Part 2

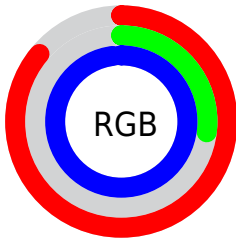
Format	Color
R _Y B	220, 69, 250
Decimal	14435834
CIE Lab	58.39, 79.99, -61.47
CIE LCh	58, 100.882, 322.460
Yxy	26.3751, 0.2907, 0.1568
Android (android.graphics.Color)	4292625914 (0xFFDC45FA)
YUV	134.7830, 56.8020, 74.7353
Hunter-Lab	51.3556, 80.0877, -71.3685

Details

The HunterLab color **51.3556, 80.0877, -71.3685** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **84.5305, -62.6043, 47.0416**, and the grayscale version is **48.9107, -2.6098, 2.6574**.

A 20% lighter version of the original color is **66.6673, 63.4531, -41.9477**, and **33.6509, 69.0696, -66.9475** is the 20% darker color. If you saturate the color by 10%, you get **48.2507, 87.3381, -79.8742**, and if you desaturate by 10%, it is **55.4790, 70.3607, -61.2379**.

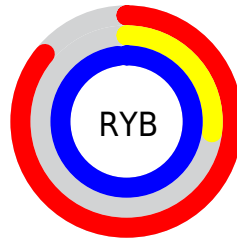
Distribution



Red (86%)

Green (27%)

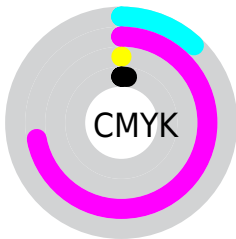
Blue (98%)



Red (86%)

Yellow (27%)

Blue (98%)

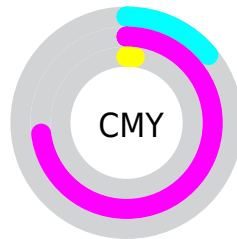


Cyan (12%)

Magenta (72%)

Yellow (0%)

Black (2%)



Cyan (14%)


Magenta (73%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.3556, 80.0877, -71.3685 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 51.3556, 80.0877, -71.3685 by changing the saturation by 10% instead.


 51.3556, 80.0877,
-71.3685


 51.3556, 80.0877,
-71.3685

168.7064, 99.2802,
-78.1553


 41.3575, 77.6239,
-71.1832


 73.4026, 84.9209,
-72.5326


 32.1076, 75.2319,
-71.5655


 85.3709, 87.2328,
-73.3000


 23.6734, 73.1015,
-73.0238

 97.9271, 89.4591,
-74.1156

 16.1431, 71.7039,
-76.7405

 111.0449, 91.5967,
-74.9490

 9.6420, 72.4386,
-86.1040

 124.7011, 93.6456,
-75.7805

0.0000, INF, -NF

0.0000, NaN, -NF

138.8753, 95.6074,

-76.5974

0.0000, NaN, -NF

153.5492, 97.4846,
-77.3909

■ 51.3556, 80.0877,
-71.3685

■ 51.3556, 80.0877,
-71.3685

■ 48.2507, 87.3381,
-79.8742

■ 55.4790, 70.3607,
-61.2379

■ 46.1766, 91.4325,
-86.0724

■ 60.5298, 59.0368,
-50.2586

■ 45.1598, 92.6209,
-89.2929

■ 66.3919, 46.8738,
-39.0373

■ 72.9465, 34.4037,
-27.9591

■ 80.0874, 21.9456,
-17.2226

87.7247, 9.6645,
-6.9023

95.7853, -2.3703,
2.9979

99.6660, -6.8186,
7.4911

99.8409, -6.2078,
7.7039

Harmonies

Analogous

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



51.3567, 32.6025, -134.7852



51.3556, 80.0877, -71.3685



51.3567, 106.8557, -8.5660

Triad

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



51.3567, 80.0861, -71.3661



51.3567, 8.5000, 35.8960



51.3567, -58.7878, -36.9717

Complementary

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



51.3556, 80.0877, -71.3685



84.5305, -62.6043, 47.0416

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.



51.3567, -61.4859, 12.0380



51.3556, 80.0877, -71.3685



51.3567, -30.5360, 35.3488

Square

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



51.3567, 80.0861, -71.3661



51.3567, 57.5859, 34.1826



51.3567, -53.0372, 31.2677



51.3567, -43.8601, -105.9655

Rectangle

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



51.3556, 80.0877, -71.3685



51.3567, 104.7535, 16.9720



51.3567, -53.0372, 31.2677



51.3567, -60.9016, -17.1096

Sweetspot

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



51.3567, 80.0861, -71.3661



82.1948, 21.9705, -17.2112



41.3809, 31.9210, -103.5276



37.0826, 11.7579, -9.3210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3567, 80.0861, -71.3661



48.2255, 91.7175, -84.9917



53.1830, 77.4689, -19.9706



41.6779, 2.8448, -1.8456



32.9727, 67.5699, -64.7633



10.2194, 20.8189, -19.1164

Inverse Universe

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



50.4797, 66.5595, 18.4047



47.7465, 76.7915, 23.5868



84.3984, -61.7758, 36.2515



41.5598, 1.8403, 2.7054



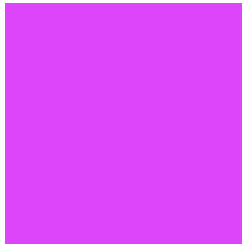
32.9862, 56.7942, 18.9558



10.1029, 17.5216, 4.8227

Previews

White Background



This preview shows how the HunterLab color 51.3556, 80.0877, -71.3685 looks on a white background.

Color Contrast Check

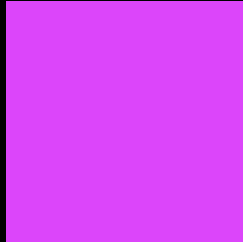
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3556, 80.0877, -71.3685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

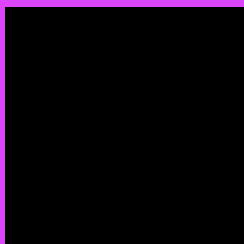
Any Text WCAG AA ✓ Pass

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 51.3556, 80.0877, -71.3685 Background



This preview shows how black text looks on a background with the HunterLab color 51.3556, 80.0877, -71.3685.



This preview shows how white text looks on a background with the HunterLab color 51.3556, 80.0877, -71.3685.

-71.3685.

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

51.3556, 80.0877, -71.3685

Protanopia

51.7849, 13.8324, -76.1672

Deuteranopia

51.8253, 4.7260, -60.5225



Tritanopia

51.1237, 29.8001, 10.6704

Trichromacy



Original Color

51.3556, 80.0877, -71.3685



Protanomaly

48.4825, 36.2257, -83.1350



Deuteranomaly

47.9919, 29.8835, -73.6848



Tritanomaly

50.1550, 46.8417, -12.6474

Monochromacy



Original Color

51.3556, 80.0877, -71.3685



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.5922, 26.7796, -22.0238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3556, 80.0877, -71.3685 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, 69, 250)` looks like.

```
.text, #text, p{  
    color:rgb(220, 69, 250)  
}
```

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, 69, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 69, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3556, 80.0877, -71.3685 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, 69, 250) }
```


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

```
.border{ border-color:rgb(220, 69, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 69, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 69, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 69, 250);  
box-shadow:4px 4px 4px 4px rgb(220, 69,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3556, 80.0877, -71.3685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 69, 250) }
```

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

```
.background{ background-color: rgb(220, 69,  
250) }
```

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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