

Converting Colors

HunterLab(50.9519, 78.5289,
-51.3385)

Have a look what the booklet for
HunterLab(50.9519, 78.5289,
-51.3385) contains.

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Color

**HunterLab(50.8738, 78.2320,
-51.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	E442E2
RGB	228, 66, 226
RGB Percent	89%, 26%, 89%
CMY	0.1059, 0.7411, 0.1137
CMYK	0.00, 0.71, 0.01, 0.11
HSL	301°, 75%, 58%
HSV	301°, 71%, 89%
XYZ	47.6706, 25.8814, 74.4347
YIQ	132.6780, 45.1920, 84.1040

Conversions

Conversions Part 2

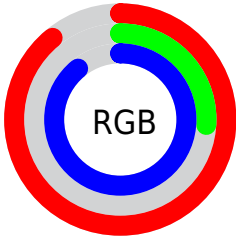
Format	Color
R _Y B	228, 66, 226
Decimal	14959330
CIE Lab	57.93, 78.62, -48.73
CIE LCh	58, 92.494, 328.209
Yxy	25.8826, 0.3221, 0.1749
Android (android.graphics.Color)	4293149410 (0xFFE442E2)
YUV	132.6780, 46.0077, 83.5974
Hunter-Lab	50.8738, 78.2320, -51.1370

Details

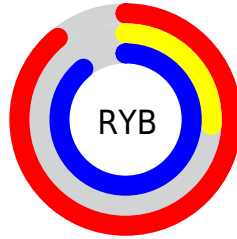
The HunterLab color **50.8738, 78.2320, -51.1370** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **75.5405, -58.8615, 41.2237**, and the grayscale version is **48.1165, -2.5674, 2.6143**.

A 20% lighter version of the original color is **66.2709, 64.5144, -42.6766**, and **33.5069, 66.0430, -45.4910** is the 20% darker color. If you saturate the color by 10%, you get **48.6957, 85.4384, -55.8576**, and if you desaturate by 10%, it is **53.9570, 68.7287, -44.8350**.

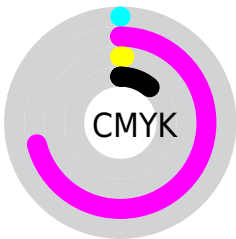
Distribution



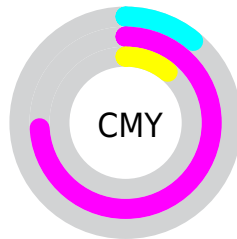
- Red (89%)
- Green (26%)
- Blue (89%)



- Red (89%)
- Yellow (26%)
- Blue (89%)



- Cyan (0%)
- Magenta (71%)
- Yellow (1%)
- Black (11%)





- Cyan (11%)
- Magenta (74%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8738, 78.2320, -51.1370 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 50.8738, 78.2320, -51.1370 by changing the saturation by 10% instead.


 50.8738, 78.2320,
-51.1370

 50.8738, 78.2320,
-51.1370


167.9897, 97.1412,
-57.1744


 40.9095, 75.7877,
-50.5695


 72.8598, 83.0111,
-52.5503


 31.6960, 73.4091,
-50.2531


 84.8000, 85.2927,
-53.2928


 23.3017, 71.2816,
-50.4562

 97.3295, 87.4872,
-54.0232

 15.8162, 69.8732,
-51.8175

 110.4216, 89.5921,
-54.7280

 9.3670, 70.5950,
-56.2008

 124.0532, 91.6077,
-55.3994

0.0000, INF, -NF

0.0000, NaN, -NF

138.2036, 93.5360,

-56.0325

0.0000, NaN, NaN

152.8547, 95.3794,
-56.6246

■ 50.8738, 78.2320,
-51.1370

■ 50.8738, 78.2320,
-51.1370

■ 48.6957, 85.4384,
-55.8576

■ 53.9570, 68.7287,
-44.8350

■ 47.4017, 89.9041,
-58.7088

■ 57.8950, 57.6254,
-37.4178

■ 46.8408, 91.8433,
-59.8635

■ 62.6060, 45.6024,
-29.3421

■ 67.9941, 33.1960,
-20.9715

■ 73.9655, 20.7635,
-12.5506

■ 80.4364, 8.5111,
-4.2230

■ 87.3353, -3.4615,
3.9400

■ 94.6026, -15.1213,
11.9122

■ 96.7706, -18.4011,
14.0980

Harmonies

Analogous

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



50.8750, 37.9102, -109.1226



50.8738, 78.2320, -51.1370



50.8750, 96.3148, 0.4839

Triad

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



50.8750, 78.2296, -51.1348



50.8750, -0.3471, 35.0077



50.8750, -53.4554, -43.9483

Complementary

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



50.8738, 78.2320, -51.1370



75.5405, -58.8615, 41.2237

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.



50.8750, -58.1557, 4.9533



50.8738, 78.2320, -51.1370



50.8750, -33.5948, 34.0737

Square

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



50.8750, 78.2296, -51.1348



50.8750, 43.2444, 33.7646



50.8750, -52.1386, 27.8719



50.8750, -36.5683, -103.1996

Rectangle

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



50.8738, 78.2320, -51.1370



50.8750, 90.1797, 20.4289



50.8750, -52.1386, 27.8719



50.8750, -56.2391, -25.0239

Sweetspot

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



50.8750, 78.2296, -51.1348



83.9171, 23.6859, -14.3255



32.6457, 42.3827, -112.4482



37.9250, 12.7665, -7.8540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8750, 78.2296, -51.1348



54.5078, 99.6659, -65.1350



47.4324, 64.5537, -4.1491



38.2257, 3.0892, -1.3661



35.5957, 69.7974, -45.5150



9.6814, 18.9915, -12.4394

Inverse Universe

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



50.8750, 78.2296, -51.1348



54.5078, 99.6659, -65.1350



76.6505, -52.0312, 24.9674



38.2257, 3.0892, -1.3661



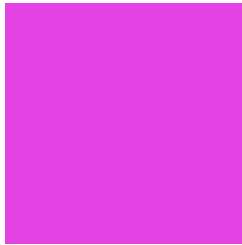
35.5957, 69.7974, -45.5150



9.6814, 18.9915, -12.4394

Previews

White Background



This preview shows how the HunterLab color 50.8738, 78.2320, -51.1370 looks on a white background.

Color Contrast Check

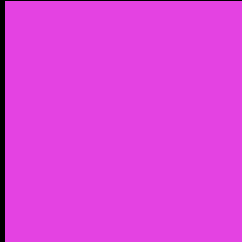
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8738, 78.2320, -51.1370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

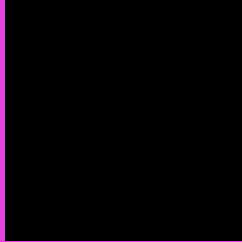
Any Text WCAG AA ✓ Pass

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 50.8738, 78.2320, -51.1370 Background



This preview shows how black text looks on a background with the HunterLab color 50.8738, 78.2320, -51.1370.



This preview shows how white text looks on a background with the HunterLab color 50.8738, 78.2320, -51.1370.

-51.1370.

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

50.8738, 78.2320, -51.1370

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.1256, 4.3275, -42.9776



Tritanopia

50.7150, 37.9589, 13.9937

Trichromacy



Original Color

50.8738, 78.2320, -51.1370



Protanomaly

47.8404, 34.5062, -75.9884



Deuteranomaly

47.8601, 30.4197, -52.9993



Tritanomaly

49.9977, 51.7619, -4.0235

Monochromacy



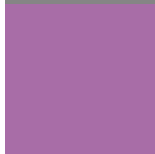
Original Color

50.8738, 78.2320, -51.1370



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.9597, 26.5030, -16.7583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8738, 78.2320, -51.1370 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(228, 66, 226)` looks like.

```
.text, #text, p{  
    color:rgb(228, 66, 226)  
}
```

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(228, 66, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 66, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8738, 78.2320, -51.1370 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(228, 66, 226) }
```


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

```
.border{ border-color:rgb(228, 66, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 66, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 66, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 66, 226);  
box-shadow:4px 4px 4px 4px rgb(228, 66,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8738, 78.2320, -51.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 66, 226) }
```

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

```
.background{ background-color: rgb(228, 66,  
226) }
```

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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