

Converting Colors

HunterLab(50.8624, 75.5952,
-51.9858)

Have a look what the booklet for
HunterLab(50.8624, 75.5952,
-51.9858) contains.

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Color

**HunterLab(50.7678, 75.6908,
-52.2645)**

Conversions

Conversions Part 1

Format	Color
Hex	E046E3
RGB	224, 70, 227
RGB Percent	88%, 27%, 89%
CMY	0.1216, 0.7255, 0.1098
CMYK	0.01, 0.69, 0.00, 0.11
HSL	299°, 74%, 58%
HSV	299°, 69%, 89%
XYZ	46.7958, 25.7737, 75.1815
YIQ	133.9440, 41.3870, 81.4750

Conversions

Conversions Part 2

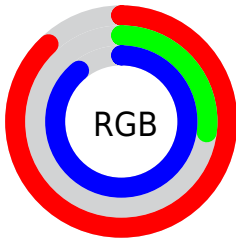
Format	Color
RYB	224, 70, 227
Decimal	14698211
CIELab	57.82, 76.62, -49.49
CIELCh	58, 91.211, 327.138
Yxy	25.7749, 0.3167, 0.1744
Android (android.graphics.Color)	4292888291 (0xFFE046E3)
YUV	133.9440, 45.8766, 78.9791
Hunter-Lab	50.7678, 75.6908, -52.2645

Details

The HunterLab color $50.7678, 75.6908, -52.2645$ 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 $75.3641, -57.6984, 40.8695$, and the grayscale version is $48.6182, -2.5941, 2.6415$.

A 20% lighter version of the original color is $66.8675, 62.9203, -41.5818$, and $33.0751, 65.5315, -47.5370$ is the 20% darker color. If you saturate the color by 10%, you get $48.3551, 83.3423, -57.8525$, and if you desaturate by 10%, it is $54.0744, 65.8960, -45.2089$.

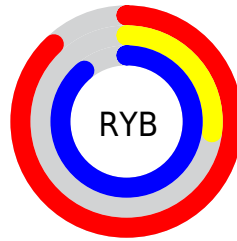
Distribution



Red (88%)

Green (27%)

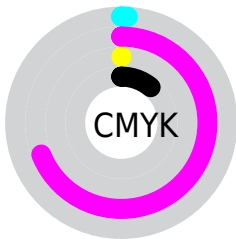
Blue (89%)



Red (88%)

Yellow (27%)

Blue (89%)

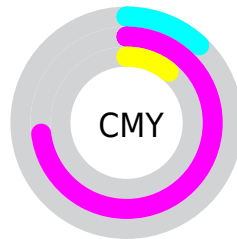


Cyan (1%)

Magenta (69%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (73%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7678, 75.6908, -52.2645 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 50.7678, 75.6908, -52.2645 by changing the saturation by 10% instead.

50.7678, 75.6908,
-52.2645

50.7678, 75.6908,
-52.2645

167.8318, 94.1396,
-58.3811

40.8109, 73.2775,
-51.7132

72.7403, 80.3830,
-53.6739

31.6054, 70.9127,
-51.4309

84.6743, 82.6145,
-54.4224

23.2200, 68.7685,
-51.7013

97.1978, 84.7568,
-55.1619

15.7444, 67.2813,
-53.1983

110.2843, 86.8081,
-55.8780

9.3060, 67.7844,
-57.8991

123.9104, 88.7695,
-56.5622

0.0000, INF, -NF

0.0000, NaN, -NF

138.0557, 90.6432,

-57.2092

0.0000, NaN, NaN

152.7017, 92.4321,
-57.8160

■ 50.7678, 75.6908,
-52.2645

■ 50.7678, 75.6908,
-52.2645

■ 48.3551, 83.3423,
-57.8525

■ 54.0744, 65.8960,
-45.2089

■ 46.8337, 88.3222,
-61.5973

■ 58.2127, 54.6738,
-37.1909


■ 46.0738, 90.7089,
-63.5412


■ 63.0952, 42.6773,
-28.6644


■ 46.0226, 90.8655,
-63.6741


■ 68.6256, 30.3975,
-19.9683

■ 74.7121, 18.1490,
-11.3172

 81.2743, 6.1059,
-2.8279

 88.2443, -5.6526,
5.4485

 95.5658, -17.1051,
13.5004

 96.7184, -18.6780,
14.7203

Harmonies

Analogous

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



50.7690, 35.6848, -108.4267



50.7678, 75.6908, -52.2645



50.7690, 94.4655, -0.8814

Triad

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



50.7690, 75.6885, -52.2623



50.7690, 1.0393, 34.8363



50.7690, -53.2423, -41.0270

Complementary

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



50.7678, 75.6908, -52.2645



75.3641, -57.6984, 40.8695

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.



50.7690, -57.5312, 6.1567



50.7678, 75.6908, -52.2645



50.7690, -32.2729, 33.9799

Square

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



50.7690, 75.6885, -52.2623



50.7690, 44.0546, 33.4711



50.7690, -51.1508, 28.0565



50.7690, -36.9755, -99.1969

Rectangle

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



50.7678, 75.6908, -52.2645



50.7690, 89.2271, 19.4509



50.7690, -51.1508, 28.0565



50.7690, -55.8745, -22.6932

Sweetspot

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



50.7690, 75.6885, -52.2623



83.8272, 23.4536, -14.8505



34.5156, 37.4642, -102.9124



37.8768, 12.6447, -8.1371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7690, 75.6885, -52.2623



54.2905, 97.9726, -68.1513



47.9964, 63.5781, -6.9355



38.2105, 3.0472, -1.4521



35.1552, 69.4046, -48.6026



9.5801, 18.9011, -13.1493

Inverse Universe

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



46.0362, 55.4248, 21.2182



48.1889, 73.6067, 27.6222



76.3100, -51.7334, 25.8419



37.9110, 1.4007, 3.1129



30.8735, 52.8959, 19.7621



8.4020, 14.4142, 5.2322

Previews

White Background



This preview shows how the HunterLab color 50.7678, 75.6908, -52.2645 looks on a white background.

Color Contrast Check

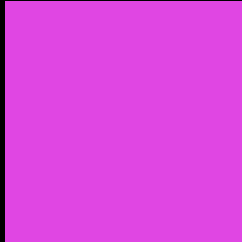
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7678, 75.6908, -52.2645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

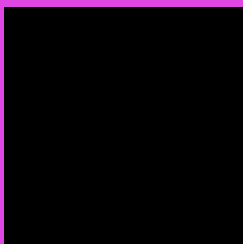
Any Text WCAG AA ✓ Pass

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 50.7678, 75.6908, -52.2645 Background



This preview shows how black text looks on a background with the HunterLab color 50.7678, 75.6908, -52.2645.



This preview shows how white text looks on a background with the HunterLab color 50.7678, 75.6908, -52.2645.

-52.2645.

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

50.7678, 75.6908, -52.2645

Protanopia

51.1543, 14.6602, -77.8766

Deuteranopia

51.0644, 4.2241, -43.8910



Tritanopia

50.5985, 35.6873, 12.7976

Trichromacy



Original Color

50.7678, 75.6908, -52.2645



Protanomaly

47.7355, 34.3497, -77.2806



Deuteranomaly

48.0949, 28.7987, -53.3310



Tritanomaly

50.0046, 49.2900, -5.6174

Monochromacy



Original Color

50.7678, 75.6908, -52.2645



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.3408, 25.3251, -16.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7678, 75.6908, -52.2645 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(224, 70, 227)` looks like.

```
.text, #text, p{  
    color:rgb(224, 70, 227)  
}
```

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(224, 70, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 70, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7678, 75.6908, -52.2645 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(224, 70, 227) }
```


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

```
.border{ border-color:rgb(224, 70, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 70, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 70, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 70, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 70,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7678, 75.6908, -52.2645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 70, 227) }
```

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

```
.background{ background-color: rgb(224, 70,  
227) }
```

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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