

Converting Colors

HunterLab(41.7466, 66.6074,
-68.5872)

Have a look what the booklet for
HunterLab(41.7466, 66.6074,
-68.5872) contains.

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Color

**HunterLab(41.7227, 66.2872,
-68.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	B238DB
RGB	178, 56, 219
RGB Percent	70%, 22%, 86%
CMY	0.3020, 0.7804, 0.1412
CMYK	0.19, 0.74, 0.00, 0.14
HSL	285°, 69%, 54%
HSV	285°, 74%, 86%
XYZ	32.5605, 17.4078, 68.6619
YIQ	111.0600, 20.3890, 76.5570

Conversions

Conversions Part 2

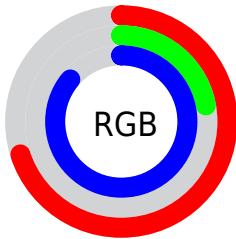
Format	Color
RYB	178, 56, 219
Decimal	11679963
CIELab	48.77, 70.67, -59.83
CIELCh	49, 92.600, 319.748
Yxy	17.4085, 0.2745, 0.1467
Android (android.graphics.Color)	4289870043 (0xFFB238DB)
YUV	111.0600, 53.2144, 58.7064
Hunter-Lab	41.7227, 66.2872, -68.3660

Details

The HunterLab color **41.7227, 66.2872, -68.3660** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **73.1372, -52.3903, 41.1161**, and the grayscale version is **39.6914, -2.1178, 2.1565**.

A 20% lighter version of the original color is **61.2258, 65.1741, -52.7484**, and **25.7632, 54.3840, -62.9152** is the 20% darker color. If you saturate the color by 10%, you get **38.8474, 72.0843, -77.0857**, and if you desaturate by 10%, it is **45.4750, 58.4067, -58.3340**.

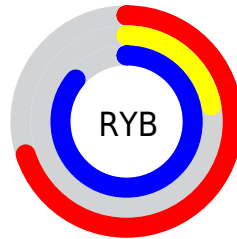
Distribution



Red (70%)

Green (22%)

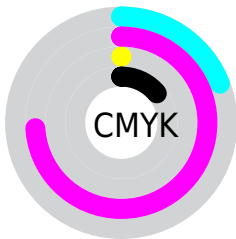
Blue (86%)



Red (70%)

Yellow (22%)

Blue (86%)

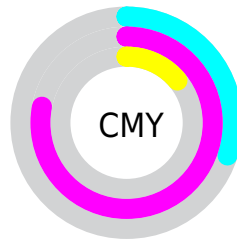


Cyan (19%)

Magenta (74%)

Yellow (0%)

Black (14%)



Cyan (30%)

Magenta (78%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7227, 66.2872, -68.3660 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 41.7227, 66.2872, -68.3660 by changing the saturation by 10% instead.

41.7227, 66.2872,
-68.3660

41.7227, 66.2872,
-68.3660

154.1155, 83.9824,
-74.6650

32.4441, 63.9769,
-68.6008

62.4715, 70.8258,
-69.1738

23.9775, 61.7799,
-69.8008

73.8455, 72.9815,
-69.8689

16.4109, 60.0040,
-73.0219

85.8367, 75.0448,
-70.6448

9.8678, 59.5784,
-81.2651

98.4146, 77.0134,
-71.4580

0.0000, INF, -NF

0.0000, NaN, -NF

111.5532, 78.8885,
-72.2814

0.0000, NaN, -NF

125.2294, 80.6727,

0.0000, NaN, NaN

-73.0973

139.4229, 82.3695,
-73.8944

■ 41.7227, 66.2872,
-68.3660

■ 41.7227, 66.2872,
-68.3660

■ 38.8474, 72.0843,
-77.0857

■ 45.4750, 58.4067,
-58.3340

■ 36.8732, 75.1492,
-83.7248

■ 50.0127, 49.2305,
-47.7707

■ 36.0528, 75.9273,
-86.6688

■ 55.2272, 39.4028,
-37.2280

■ 61.0129, 29.3526,
-27.0160

■ 67.2785, 19.3245,
-17.2657

73.9485, 9.4386,
-8.0015

80.9628, -0.2595,
0.8061

88.2733, -9.7640,
9.2089

95.8418, -19.0887,
17.2640

Harmonies

Analogous

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



41.7235, 24.3378, -122.8139



41.7227, 66.2872, -68.3660



41.7235, 92.1675, -11.5008

Triad

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



41.7235, 66.2863, -68.3640



41.7235, 11.0623, 29.2065



41.7235, -49.9809, -27.3041

Complementary

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



41.7227, 66.2872, -68.3660



73.1372, -52.3903, 41.1161

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.



41.7235, -51.3795, 12.5231



41.7227, 66.2872, -68.3660



41.7235, -23.4604, 29.2065

Square

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



41.7235, 66.2863, -68.3640



41.7235, 53.7353, 27.8738



41.7235, -43.5264, 26.5121



41.7235, -38.6840, -88.0579

Rectangle

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



41.7227, 66.2872, -68.3660



41.7235, 92.3569, 12.0977



41.7235, -43.5264, 26.5121



41.7235, -51.4282, -10.7410

Sweetspot

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



41.7235, 66.2863, -68.3640



81.6714, 20.3129, -18.0001



38.6890, 19.6037, -78.5208



36.8057, 10.8944, -9.7503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7235, 66.2863, -68.3640



44.7741, 88.0212, -96.1493



46.0693, 70.3532, -26.6200



36.1959, 2.1374, -1.6595



27.8594, 58.5953, -66.3780



7.3662, 15.2820, -15.9149

Inverse Universe

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



43.3036, 59.3634, 12.2376



47.6979, 78.5759, 20.0490



72.3278, -55.0410, 34.9166



36.2008, 1.6849, 1.9848



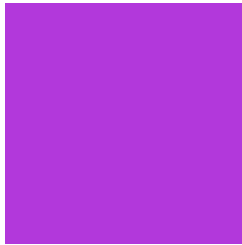
30.1809, 52.2787, 14.9056



7.7715, 13.6364, 2.4839

Previews

White Background



This preview shows how the HunterLab color 41.7227, 66.2872, -68.3660 looks on a white background.

Color Contrast Check

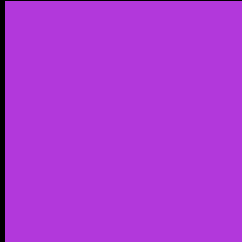
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7227, 66.2872, -68.3660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

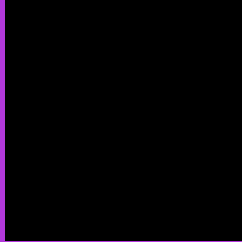
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7227, 66.2872, -68.3660 Background



This preview shows how black text looks on a background with the HunterLab color 41.7227, 66.2872, -68.3660.



This preview shows how white text looks on a background with the HunterLab color 41.7227, 66.2872, -68.3660.

-68.3660.

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

41.7227, 66.2872, -68.3660

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

42.0632, 3.6953, -58.1302



Tritanopia

41.6321, 19.8210, 6.9675

Trichromacy



Original Color

41.7227, 66.2872, -68.3660



Protanomaly

38.0674, 28.5231, -92.6427



Deuteranomaly

38.2101, 22.8272, -72.7056



Tritanomaly

40.5923, 35.4591, -14.0868

Monochromacy



Original Color

41.7227, 66.2872, -68.3660



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.5163, 21.7520, -20.3022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7227, 66.2872, -68.3660 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(178, 56, 219)` looks like.

```
.text, #text, p{  
    color:rgb(178, 56, 219)  
}
```

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(178, 56, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 56, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7227, 66.2872, -68.3660 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(178, 56, 219) }
```


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

```
.border{ border-color:rgb(178, 56, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 56, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 56, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 56, 219);  
box-shadow:4px 4px 4px 4px rgb(178, 56,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7227, 66.2872, -68.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 56, 219) }
```

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

```
.background{ background-color: rgb(178, 56,  
219) }
```

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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