

Converting Colors

HunterLab(42.6053, 71.8862,
-52.7196)

Have a look what the booklet for
HunterLab(42.6053, 71.8862,
-52.7196) contains.

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Color

**HunterLab(42.6085, 71.9927,
-52.8545)**

Conversions

Conversions Part 1

Format	Color
Hex	C52DCD
RGB	197, 45, 205
RGB Percent	77%, 18%, 80%
CMY	0.2274, 0.8235, 0.1961
CMYK	0.04, 0.78, 0.00, 0.20
HSL	297°, 64%, 49%
HSV	297°, 78%, 80%
XYZ	34.9837, 18.1548, 59.4179
YIQ	108.6880, 39.2320, 81.9840

Conversions

Conversions Part 2

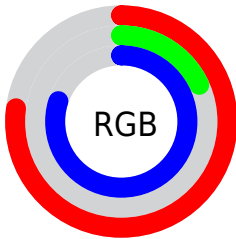
Format	Color
RYB	197, 45, 205
Decimal	12922317
CIELab	49.68, 75.21, -50.19
CIELCh	50, 90.415, 326.284
Yxy	18.1557, 0.3108, 0.1613
Android (android.graphics.Color)	4291112397 (0xFFC52DCD)
YUV	108.6880, 47.4818, 77.4496
Hunter-Lab	42.6085, 71.9927, -52.8545

Details

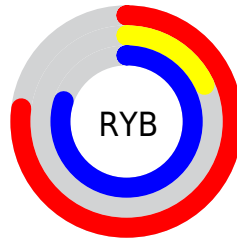
The HunterLab color **42.6085, 71.9927, -52.8545** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted magenta. A complement of this color would be **66.7903, -53.3465, 38.0174**, and the grayscale version is **38.8027, -2.0704, 2.1082**.

A 20% lighter version of the original color is **62.7832, 74.2459, -49.3574**, and **27.7326, 55.4328, -43.6286** is the 20% darker color. If you saturate the color by 10%, you get **41.0058, 76.7459, -56.9003**, and if you desaturate by 10%, it is **45.0070, 64.9464, -47.2172**.

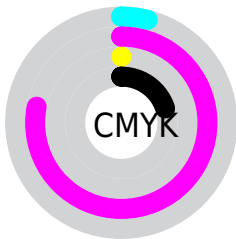
Distribution



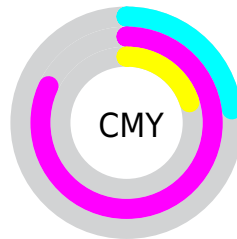
- Red (77%)
- Green (18%)
- Blue (80%)



- Red (77%)
- Yellow (18%)
- Blue (80%)



- Cyan (4%)
- Magenta (78%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (82%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6085, 71.9927, -52.8545 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 42.6085, 71.9927, -52.8545 by changing the saturation by 10% instead.

42.6085, 71.9927,
-52.8545

42.6085, 71.9927,
-52.8545

155.4821, 90.6979,
-59.0222

33.2593, 69.6223,
-52.5310

63.4842, 76.7144,
-54.1102

24.7152, 67.4095,
-52.7146

74.9160, 78.9792,
-54.8509

17.0620, 65.6960,
-53.9937

86.9619, 81.1574,
-55.6048

10.4188, 65.4810,
-58.0103

99.5921, 83.2445,
-56.3489

0.0000, INF, -NF

0.0000, NaN, -NF

112.7807, 85.2399,
-57.0695

0.0000, NaN, NaN

126.5050, 87.1454,

0.0000, NaN, NaN

-57.7583

140.7448, 88.9637,
-58.4101

■ 42.6085, 71.9927,
-52.8545

■ 42.6085, 71.9927,
-52.8545

■ 41.0058, 76.7459,
-56.9003

■ 45.0070, 64.9464,
-47.2172

■ 40.1129, 79.1253,
-59.2680

■ 48.1806, 56.1505,
-40.4038

■ 39.9710, 79.4786,
-59.6524

■ 52.0679, 46.2351,
-32.8757

■ 56.5863, 35.7471,
-25.0235

■ 61.6504, 25.0771,
-17.1188

67.1816, 14.4661,
-9.3229

73.1122, 4.0423,
-1.7163

79.3854, -6.1396,
5.6722

85.9547, -16.0684,
12.8433

Harmonies

Analogous

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



42.6095, 32.9342, -109.1285



42.6085, 71.9927, -52.8545



42.6095, 91.2013, -2.1759

Triad

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



42.6095, 71.9908, -52.8525



42.6095, 2.3069, 29.8266



42.6095, -48.2901, -38.3843

Complementary

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



42.6085, 71.9927, -52.8545



66.7903, -53.3465, 38.0174

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.



42.6095, -51.7033, 6.3726



42.6085, 71.9927, -52.8545



42.6095, -28.8119, 29.3796

Square

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



42.6095, 71.9908, -52.8525



42.6095, 43.3858, 28.8095



42.6095, -45.9367, 25.0774



42.6095, -34.3078, -96.9313

Rectangle

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



42.6085, 71.9927, -52.8545



42.6095, 86.6654, 16.9658



42.6095, -45.9367, 25.0774



42.6095, -50.4594, -20.5978

Sweetspot

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



42.6095, 71.9908, -52.8525



82.1986, 25.6184, -17.1419



27.4094, 39.1395, -107.3629



36.8498, 14.1576, -9.6270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6095, 71.9908, -52.8525



51.6021, 100.6173, -75.1445



40.6818, 61.9716, -6.1894



33.7255, 2.5349, -1.2731



31.5575, 62.7382, -47.0103



7.2300, 14.3395, -10.5053

Inverse Universe

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



38.8763, 54.8273, 19.7772



46.5732, 77.9984, 28.7216



67.4576, -48.9212, 25.9175



33.5002, 1.2368, 2.6183



28.4573, 48.7977, 17.8937



6.4887, 11.1766, 3.6922

Previews

White Background



This preview shows how the HunterLab color 42.6085, 71.9927, -52.8545 looks on a white background.

Color Contrast Check

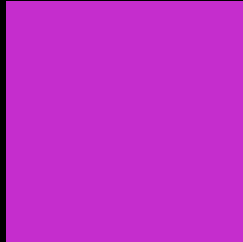
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6085, 71.9927, -52.8545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

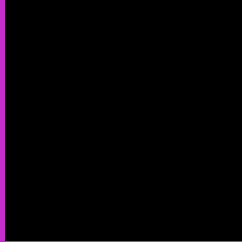
Any Text WCAG AA ✓ Pass

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 42.6085, 71.9927, -52.8545 Background



This preview shows how black text looks on a background with the HunterLab color 42.6085, 71.9927, -52.8545.



This preview shows how white text looks on a background with the HunterLab color 42.6085, 71.9927, -52.8545.

-52.8545.

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

42.6085, 71.9927, -52.8545

Protanopia

43.2811, 16.2624, -89.2035

Deuteranopia

42.9726, 3.7492, -43.8742



Tritanopia

42.6161, 31.8325, 11.7547

Trichromacy



Original Color

42.6085, 71.9927, -52.8545



Protanomaly

37.8777, 30.1868, -92.1653



Deuteranomaly

39.3871, 27.8582, -55.6653



Tritanomaly

41.6331, 46.0844, -6.1820

Monochromacy



Original Color

42.6085, 71.9927, -52.8545



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

37.8575, 24.9683, -17.5586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6085, 71.9927, -52.8545 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(197, 45, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 45, 205)  
}
```

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(197, 45, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 45, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6085, 71.9927, -52.8545 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(197, 45, 205) }
```


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

```
.border{ border-color:rgb(197, 45, 205) }
```

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

Here you see how a box with a 4 pixel rgb(197, 45, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 45, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 45, 205);  
box-shadow:4px 4px 4px 4px rgb(197, 45,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6085, 71.9927, -52.8545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 45, 205) }
```

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

```
.background{ background-color: rgb(197, 45,  
205) }
```

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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