

Converting Colors

HunterLab(45.3183, 77.9648,
-52.2009)

Have a look what the booklet for
HunterLab(45.3183, 77.9648,
-52.2009) contains.

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Color

**HunterLab(45.3342, 77.9092,
-52.1635)**

Conversions

Conversions Part 1

Format	Color
Hex	D42CD4
RGB	212, 44, 212
RGB Percent	83%, 17%, 83%
CMY	0.1686, 0.8274, 0.1686
CMYK	0.00, 0.79, 0.00, 0.17
HSL	300°, 66%, 50%
HSV	300°, 79%, 83%
XYZ	39.9358, 20.5519, 64.1495
YIQ	113.3840, 46.2000, 87.8640

Conversions

Conversions Part 2

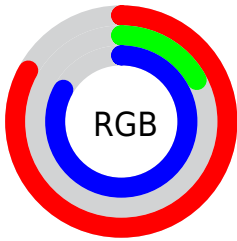
Format	Color
R _Y B	212, 44, 212
Decimal	13905108
CIE Lab	52.46, 79.42, -49.64
CIE LCh	52, 93.659, 327.997
Yxy	20.5528, 0.3204, 0.1649
Android (android.graphics.Color)	4292095188 (0xFFD42CD4)
YUV	113.3840, 48.6177, 86.4862
Hunter-Lab	45.3342, 77.9092, -52.1635

Details

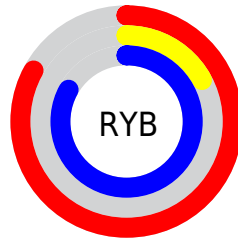
The HunterLab color $45.3342, 77.9092, -52.1635$ is a light color, and the websafe version is hex `CC33CC`. The color can be described as light washed magenta. A complement of this color would be $69.1414, -56.3582, 39.5737$, and the grayscale version is $40.5928, -2.1659, 2.2055$.

A 20% lighter version of the original color is $63.1260, 73.2564, -48.6783$, and $30.3424, 59.9849, -42.5832$ is the 20% darker color. If you saturate the color by 10%, you get $43.9955, 82.6121, -55.3852$, and if you desaturate by 10%, it is $47.4926, 70.7522, -47.2570$.

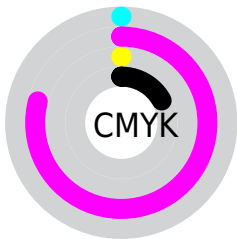
Distribution



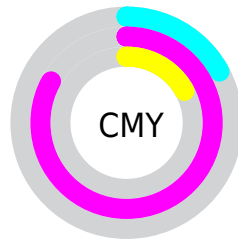
- Red (83%)
- Green (17%)
- Blue (83%)



- Red (83%)
- Yellow (17%)
- Blue (83%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3342, 77.9092, -52.1635 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 45.3342, 77.9092, -52.1635 by changing the saturation by 10% instead.

45.3342, 77.9092,
-52.1635

45.3342, 77.9092,
-52.1635

159.6535, 97.3825,
-58.3111

35.7737, 75.4767,
-51.7361

66.5899, 82.7743,
-53.4905

26.9987, 73.2032,
-51.7077

78.1952, 85.1200,
-54.2355

19.0884, 71.4008,
-52.5236

90.4059, 87.3834,
-54.9835

12.1503, 70.9230,
-55.3515

103.1934, 89.5588,
-55.7153

5.2150, 95.4500,
-79.9866

116.5327, 91.6450,
-56.4196

0.0000, INF, -NF

0.0000, NaN, -NF

130.4018, 93.6427,

-57.0895

0.0000, NaN, NaN

144.7812, 95.5543,
-57.7207

■ 45.3342, 77.9092,
-52.1635

■ 45.3342, 77.9092,
-52.1635

■ 43.9955, 82.6121,
-55.3852

■ 47.4926, 70.7522,
-47.2570

■ 43.3425, 84.9850,
-57.0106

■ 50.4698, 61.6233,
-40.9953

■ 43.3021, 85.1334,
-57.1122

■ 54.2161, 51.1623,
-33.8139

■ 58.6527, 39.9714,
-26.1236

■ 63.6921, 28.5082,
-18.2372

■ 69.2504, 17.0700,
-10.3585

■ 75.2534, 5.8239,
-2.6024

■ 81.6377, -5.1525,
4.9772

■ 88.3512, -15.8371,
12.3643

Harmonies

Analogous

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



45.3352, 37.3370, -112.2228



45.3342, 77.9092, -52.1635



45.3352, 96.4497, -0.0359

Triad

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



45.3352, 77.9070, -52.1614



45.3352, 0.1673, 31.7347



45.3352, -50.6600, -43.9338

Complementary

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



45.3342, 77.9092, -52.1635



69.1414, -56.3582, 39.5737

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.



45.3352, -54.8540, 4.8362



45.3342, 77.9092, -52.1635



45.3352, -31.9342, 31.0266

Square

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



45.3352, 77.9070, -52.1614



45.3352, 43.2897, 30.7273



45.3352, -49.3133, 26.0404



45.3352, -35.0736, -105.2932

Rectangle

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



45.3342, 77.9092, -52.1635



45.3352, 90.3811, 19.1477



45.3352, -49.3133, 26.0404



45.3352, -53.1670, -24.7676

Sweetspot

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



45.3352, 77.9070, -52.1614



81.8380, 28.0841, -17.6214



26.6295, 46.0619, -121.4681



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3352, 77.9070, -52.1614



53.6297, 103.9556, -69.7256



41.6629, 63.9737, -2.2726



35.5426, 2.8528, -1.2986



34.0229, 66.8902, -44.8736



8.3558, 16.4277, -11.0206

Inverse Universe

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



45.3352, 77.9070, -52.1614



53.6297, 103.9556, -69.7256



70.1299, -50.2388, 25.0671



35.5426, 2.8528, -1.2986



34.0229, 66.8902, -44.8736



8.3558, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 45.3342, 77.9092, -52.1635 looks on a white background.

Color Contrast Check

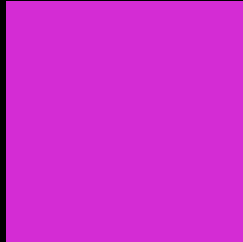
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3342, 77.9092, -52.1635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

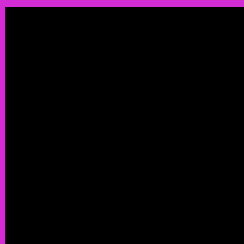
Any Text WCAG AA ✓ Pass

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 45.3342, 77.9092, -52.1635 Background



This preview shows how black text looks on a background with the HunterLab color 45.3342, 77.9092, -52.1635.



This preview shows how white text looks on a background with the HunterLab color 45.3342, 77.9092, -52.1635.

-52.1635.

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

45.3342, 77.9092, -52.1635

Protanopia

45.8970, 17.7577, -93.6225

Deuteranopia

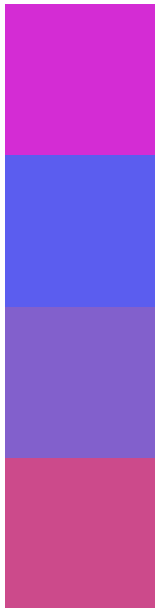
45.7502, 3.6403, -42.5605



Tritanopia

45.2630, 36.9372, 13.7235

Trichromacy



Original Color

45.3342, 77.9092, -52.1635

Protanomaly

40.3545, 34.6928, -94.5057

Deuteranomaly

41.7986, 30.5734, -54.7412

Tritanomaly

44.2708, 51.5940, -4.5302

Monochromacy



Original Color

45.3342, 77.9092, -52.1635

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.4195, 27.5077, -17.9950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3342, 77.9092, -52.1635 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(212, 44, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 44, 212)  
}
```

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(212, 44, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 44, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3342, 77.9092, -52.1635 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(212, 44, 212) }
```


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

```
.border{ border-color:rgb(212, 44, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 44, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 44, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 44, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 44,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3342, 77.9092, -52.1635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 44, 212) }
```

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

```
.background{ background-color: rgb(212, 44,  
212) }
```

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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