

Converting Colors

HunterLab(48.7791, 75.2156,
-45.5420)

Have a look what the booklet for
HunterLab(48.7791, 75.2156,
-45.5420) contains.

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Color

**HunterLab(48.7637, 75.2030,
-45.1751)**

Conversions

Conversions Part 1

Format	Color
Hex	DE3ED5
RGB	222, 62, 213
RGB Percent	87%, 24%, 84%
CMY	0.1294, 0.7568, 0.1647
CMYK	0.00, 0.72, 0.04, 0.13
HSL	303°, 71%, 56%
HSV	303°, 72%, 87%
XYZ	43.8571, 23.7790, 65.2291
YIQ	127.0540, 46.8890, 80.8810

Conversions

Conversions Part 2

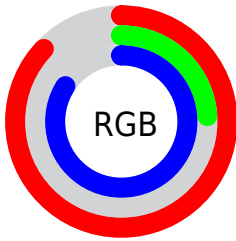
Format	Color
R _Y B	222, 62, 213
Decimal	14565077
CIE Lab	55.87, 76.60, -44.69
CIE LCh	56, 88.686, 329.739
Yxy	23.7801, 0.3301, 0.1790
Android (android.graphics.Color)	4292755157 (0xFFDE3ED5)
YUV	127.0540, 42.3714, 83.2676
Hunter-Lab	48.7637, 75.2030, -45.1751

Details

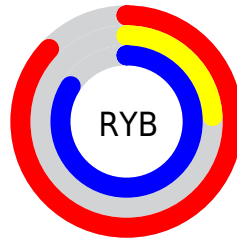
The HunterLab color **48.7637, 75.2030, -45.1751** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **73.2958, -57.0428, 39.3425**, and the grayscale version is **45.9178, -2.4501, 2.4948**.

A 20% lighter version of the original color is **65.4945, 66.6186, -44.1216**, and **32.0237, 62.5500, -39.0621** is the 20% darker color. If you saturate the color by 10%, you get **46.6642, 81.7861, -48.7457**, and if you desaturate by 10%, it is **51.7404, 66.3588, -40.0487**.

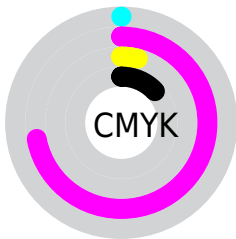
Distribution



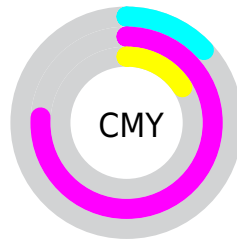
- Red (87%)
- Green (24%)
- Blue (84%)



- Red (87%)
- Yellow (24%)
- Blue (84%)



- Cyan (0%)
- Magenta (72%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (76%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7637, 75.2030, -45.1751 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 48.7637, 75.2030, -45.1751 by changing the saturation by 10% instead.

48.7637, 75.2030,
-45.1751

48.7637, 75.2030,
-45.1751

164.8353, 93.7913,
-50.7734

38.9494, 72.7907,
-44.5767

70.4777, 79.9187,
-46.5659

29.8985, 70.4507,
-44.1827

82.2930, 82.1667,
-47.2709

21.6830, 68.3867,
-44.2386

94.7034, 84.3263,
-47.9526

14.3987, 67.1309,
-45.3528

107.6817, 86.3951,
-48.6007

8.0592, 69.8935,
-50.3647

121.2040, 88.3735,
-49.2093

0.0000, INF, -NF

0.0000, NaN, -NF

135.2492, 90.2637,

-49.7752

0.0000, NaN, NaN

149.7987, 92.0686,
-50.2967

■ 48.7637, 75.2030,
-45.1751

■ 48.7637, 75.2030,
-45.1751

■ 46.6642, 81.7861,
-48.7457

■ 51.7404, 66.3588,
-40.0487

■ 45.4181, 85.7033,
-50.5379

■ 55.5466, 55.9200,
-33.7750

■ 44.8984, 87.1992,
-50.9037

■ 60.1033, 44.5460,
-26.7723

■ 65.3172, 32.7614,
-19.3851

■ 71.0970, 20.9181,
-11.8537

■ 77.3611, 9.2216,
-4.3259

■ 84.0399, -2.2272,
3.1182

■ 91.0756, -13.3922,
10.4421

■ 96.1482, -20.9046,
15.2874

Harmonies

Analogous

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



48.7648, 37.8877, -100.0708



48.7637, 75.2030, -45.1751



48.7648, 90.7382, 2.3460

Triad

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



48.7648, 75.2005, -45.1730



48.7648, -2.2811, 33.4862



48.7648, -50.2374, -44.1914

Complementary

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



48.7637, 75.2030, -45.1751



73.2958, -57.0428, 39.3425

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.



48.7648, -55.2607, 2.9608



48.7637, 75.2030, -45.1751



48.7648, -33.0847, 32.4279

Square

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



48.7648, 75.2005, -45.1730



48.7648, 38.6190, 32.3835



48.7648, -50.0547, 25.9092



48.7648, -33.4956, -99.2643

Rectangle

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



48.7637, 75.2030, -45.1751



48.7648, 83.9207, 20.4104



48.7648, -50.0547, 25.9092



48.7648, -53.0836, -26.1394

Sweetspot

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



48.7648, 75.2005, -45.1730



83.1139, 24.6157, -13.9592



31.6584, 42.8987, -109.1675



37.5703, 13.1360, -7.5747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7648, 75.2005, -45.1730



53.8093, 98.1977, -58.2605



45.4943, 62.2263, -0.2733



37.3117, 2.9246, -1.1168



34.6112, 67.2325, -39.3380



9.1349, 17.7794, -10.6519

Inverse Universe

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



48.7648, 75.2005, -45.1730



53.8093, 98.1977, -58.2605



74.4781, -49.7743, 22.0501



37.3117, 2.9246, -1.1168



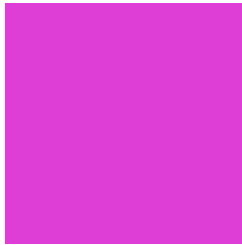
34.6112, 67.2325, -39.3380



9.1349, 17.7794, -10.6519

Previews

White Background



This preview shows how the HunterLab color 48.7637, 75.2030, -45.1751 looks on a white background.

Color Contrast Check

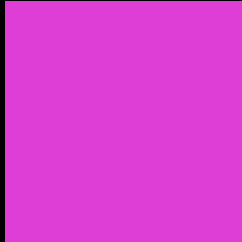
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7637, 75.2030, -45.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

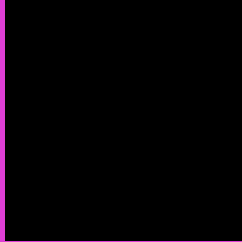
Any Text WCAG AA ✓ Pass

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 48.7637, 75.2030, -45.1751 Background



This preview shows how black text looks on a background with the HunterLab color 48.7637, 75.2030, -45.1751.



This preview shows how white text looks on a background with the HunterLab color 48.7637, 75.2030, -45.1751.

-45.1751.

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

48.7637, 75.2030, -45.1751

Protanopia

49.2699, 15.7513, -83.2126

Deuteranopia

49.1317, 3.6307, -37.0918



Tritanopia

48.6264, 38.2076, 14.3368

Trichromacy



Original Color

48.7637, 75.2030, -45.1751



Protanomaly

45.2320, 33.9648, -79.5932



Deuteranomaly

46.1436, 28.9444, -46.0884



Tritanomaly

47.9222, 50.5765, -2.2298

Monochromacy



Original Color

48.7637, 75.2030, -45.1751



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.5539, 25.8845, -15.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7637, 75.2030, -45.1751 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(222, 62, 213)` looks like.

```
.text, #text, p{  
    color:rgb(222, 62, 213)  
}
```

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(222, 62, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 62, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7637, 75.2030, -45.1751 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(222, 62, 213) }
```


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

```
.border{ border-color:rgb(222, 62, 213) }
```

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

Here you see how a box with a 4 pixel rgb(222, 62, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 62, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 62, 213);  
box-shadow:4px 4px 4px 4px rgb(222, 62,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7637, 75.2030, -45.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 62, 213) }
```

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

```
.background{ background-color: rgb(222, 62,  
213) }
```

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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