

Converting Colors

HunterLab(48.2741, 75.0657,
-47.9003)

Have a look what the booklet for
HunterLab(48.2741, 75.0657,
-47.9003) contains.

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Color

**HunterLab(48.2741, 75.0657,
-47.9003)**

Conversions

Conversions Part 1

Format	Color
Hex	DB3DD7
RGB	219, 61, 215
RGB Percent	86%, 24%, 84%
CMY	0.1412, 0.7608, 0.1569
CMYK	0.00, 0.72, 0.02, 0.14
HSL	302°, 69%, 55%
HSV	302°, 72%, 86%
XYZ	43.1480, 23.3039, 66.5140
YIQ	125.7980, 44.7340, 81.3900

Conversions

Conversions Part 2

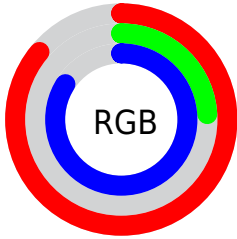
Format	Color
R _{YB}	219, 61, 215
Decimal	14368215
CIE Lab	55.39, 76.58, -46.62
CIE LCh	55, 89.660, 328.668
Yxy	23.3050, 0.3245, 0.1753
Android (android.graphics.Color)	4292558295 (0xFFDB3DD7)
YUV	125.7980, 43.9766, 81.7382
Hunter-Lab	48.2741, 75.0657, -47.9003

Details

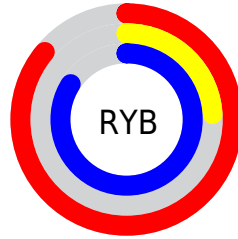
The HunterLab color $48.2741, 75.0657, -47.9003$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $72.1373, -56.4330, 39.3512$, and the grayscale version is $45.4206, -2.4235, 2.4678$.

A 20% lighter version of the original color is $65.3038, 67.1406, -44.4800$, and $31.6412, 62.2077, -41.7329$ is the 20% darker color. If you saturate the color by 10%, you get $46.2561, 81.6585, -51.9954$, and if you desaturate by 10%, it is $51.1543, 66.2392, -42.2683$.

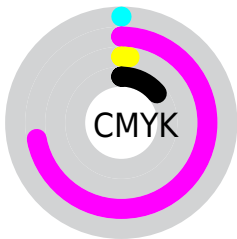
Distribution



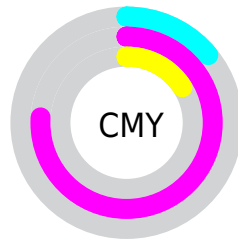
- Red (86%)
- Green (24%)
- Blue (84%)



- Red (86%)
- Yellow (24%)
- Blue (84%)



- Cyan (0%)
- Magenta (72%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (76%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2741, 75.0657, -47.9003 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 48.2741, 75.0657, -47.9003 by changing the saturation by 10% instead.

48.2741, 75.0657,
-47.9003

48.2741, 75.0657,
-47.9003

164.0998, 93.6852,
-53.7397

38.4953, 72.6545,
-47.3383

69.9240, 79.7865,
-49.2921

29.4828, 70.3217,
-47.0295

81.7098, 82.0382,
-50.0175

21.3098, 68.2800,
-47.2635

94.0922, 84.2017,
-50.7271

14.0734, 67.0884,
-48.7610

107.0437, 86.2743,
-51.4083

7.7212, 70.9786,
-55.4258

120.5403, 88.2566,
-52.0535

0.0000, INF, -NF

0.0000, NaN, -NF

134.5608, 90.1506,

-52.6585

0.0000, NaN, NaN

149.0863, 91.9590,
-53.2209

■ 48.2741, 75.0657,
-47.9003

■ 48.2741, 75.0657,
-47.9003

■ 46.2561, 81.6585,
-51.9954

■ 51.1543, 66.2392,
-42.2683

■ 45.0746, 85.6273,
-54.3127

■ 54.8525, 55.8312,
-35.5245

■ 44.5955, 87.1954,
-55.0912

■ 59.2926, 44.4938,
-28.0993

■ 64.3838, 32.7493,
-20.3433

■ 70.0364, 20.9506,
-12.4977

■ 76.1699, 9.3043,
-4.7074

■ 82.7154, -2.0875,
2.9523

■ 89.6154, -13.1884,
10.4505

■ 95.7847, -22.4692,
16.7202

Harmonies

Analogous

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



48.2752, 36.7952, -103.4674



48.2741, 75.0657, -47.9003



48.2752, 91.8768, 1.0179

Triad

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



48.2752, 75.0633, -47.8982



48.2752, -0.9032, 33.2898



48.2752, -50.7066, -42.7962

Complementary

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



48.2741, 75.0657, -47.9003



72.1373, -56.4330, 39.3512

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.



48.2752, -55.3300, 4.1840



48.2741, 75.0657, -47.9003



48.2752, -32.3489, 32.3286

Square

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



48.2752, 75.0633, -47.8982



48.2752, 40.5780, 32.1127



48.2752, -49.7764, 26.3221



48.2752, -34.4525, -99.2582

Rectangle

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



48.2741, 75.0657, -47.9003



48.2752, 85.7012, 19.7404



48.2752, -49.7764, 26.3221



48.2752, -53.4070, -24.6519

Sweetspot

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



48.2752, 75.0633, -47.8982



83.1803, 24.9562, -14.8916



30.8722, 41.6449, -108.9574



37.6056, 13.3150, -8.0686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2752, 75.0633, -47.8982



54.0550, 100.0565, -63.5850



44.9616, 61.9567, -2.6039



36.4264, 2.8947, -1.2240



34.3436, 67.1561, -42.4711



8.7520, 17.1297, -10.9468

Inverse Universe

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



48.2752, 75.0633, -47.8982



54.0550, 100.0565, -63.5850



73.2314, -49.6988, 23.3316



36.4264, 2.8947, -1.2240



34.3436, 67.1561, -42.4711



8.7520, 17.1297, -10.9468

Previews

White Background



This preview shows how the HunterLab color 48.2741, 75.0657, -47.9003 looks on a white background.

Color Contrast Check

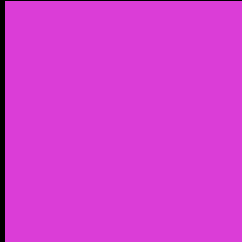
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2741, 75.0657, -47.9003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

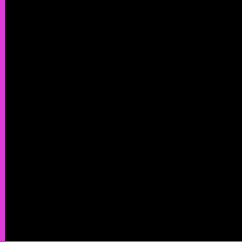
Any Text WCAG AA ✓ Pass

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 48.2741, 75.0657, -47.9003 Background



This preview shows how black text looks on a background with the HunterLab color 48.2741, 75.0657, -47.9003.



This preview shows how white text looks on a background with the HunterLab color 48.2741, 75.0657, -47.9003.

-47.9003.

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

48.2741, 75.0657, -47.9003

Protanopia

48.8684, 15.8921, -84.3930

Deuteranopia

48.6581, 3.6851, -39.5617



Tritanopia

48.1972, 37.1142, 13.5746

Trichromacy



Original Color

48.2741, 75.0657, -47.9003



Protanomaly

44.7699, 33.8870, -80.9947



Deuteranomaly

45.5326, 28.6246, -49.1467



Tritanomaly

47.3510, 50.2096, -3.9943

Monochromacy



Original Color

48.2741, 75.0657, -47.9003



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.0964, 25.7306, -15.8708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2741, 75.0657, -47.9003 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(219, 61, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 61, 215)  
}
```

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(219, 61, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 61, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2741, 75.0657, -47.9003 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(219, 61, 215) }
```


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

```
.border{ border-color:rgb(219, 61, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 61, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 61, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 61, 215); box-shadow:4px 4px 4px 4px rgb(219, 61, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2741, 75.0657, -47.9003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 61, 215) }
```

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

```
.background{ background-color: rgb(219, 61,  
215) }
```

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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