

Converting Colors

HunterLab(47.2302, 74.2953,
-35.7963)

Have a look what the booklet for
HunterLab(47.2302, 74.2953,
-35.7963) contains.

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Color

**HunterLab(47.2157, 74.5231,
-35.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	DE37C5
RGB	222, 55, 197
RGB Percent	87%, 22%, 77%
CMY	0.1294, 0.7843, 0.2274
CMYK	0.00, 0.75, 0.11, 0.13
HSL	309°, 72%, 54%
HSV	309°, 75%, 87%
XYZ	41.5685, 22.2932, 54.9355
YIQ	121.1210, 53.9500, 79.5660

Conversions

Conversions Part 2

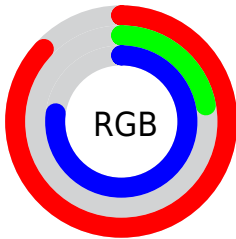
Format	Color
R _Y B	222, 55, 197
Decimal	14563269
CIE Lab	54.34, 76.35, -37.95
CIE LCh	54, 85.261, 333.572
Yxy	22.2943, 0.3499, 0.1877
Android (android.graphics.Color)	4292753349 (0xFFDE37C5)
YUV	121.1210, 37.4083, 88.4709
Hunter-Lab	47.2157, 74.5231, -35.9330

Details

The HunterLab color $47.2157, 74.5231, -35.9330$ 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 $73.2359, -57.1244, 37.9817$, and the grayscale version is $43.6202, -2.3275, 2.3700$.

A 20% lighter version of the original color is $64.3216, 69.5068, -45.5796$, and $31.2565, 59.8724, -28.9853$ is the 20% darker color. If you saturate the color by 10%, you get $45.2631, 79.9713, -37.3159$, and if you desaturate by 10%, it is $50.0522, 66.6727, -32.9551$.

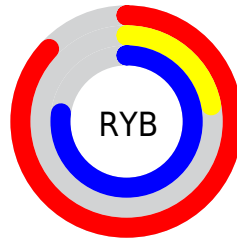
Distribution



Red (87%)

Green (22%)

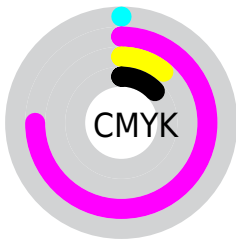
Blue (77%)



Red (87%)

Yellow (22%)

Blue (77%)

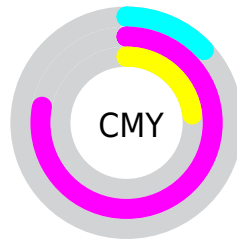


Cyan (0%)

Magenta (75%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (78%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2157, 74.5231, -35.9330 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 47.2157, 74.5231, -35.9330 by changing the saturation by 10% instead.

47.2157, 74.5231,
-35.9330

47.2157, 74.5231,
-35.9330

162.5052, 93.1630,
-40.5575

37.5144, 72.1169,
-35.3022

68.7255, 79.2452,
-37.2288

28.5861, 69.8020,
-34.7765

80.4471, 81.4999,
-37.8410

20.5061, 67.8091,
-34.5261

92.7684, 83.6666,
-38.4123

13.3749, 66.7569,
-34.9939

105.6615, 85.7424,
-38.9378

6.9299, 74.2874,
-40.4717

119.1020, 87.7276,
-39.4154

0.0000, INF, -NF

0.0000, NaN, NaN

133.0686, 89.6242,

-39.8442

0.0000, NaN, NaN

147.5420, 91.4349,
-40.2247

■ 47.2157, 74.5231,
-35.9330

■ 47.2157, 74.5231,
-35.9330

■ 45.2631, 79.9713,
-37.3159

■ 50.0522, 66.6727,
-32.9551

■ 44.1513, 82.7241,
-37.0369

■ 53.7346, 57.0508,
-28.6789

■ 43.8106, 83.3898,
-36.5180

■ 58.1867, 46.3294,
-23.4667

■ 63.3141, 35.0662,
-17.6504

■ 69.0229, 23.6477,
-11.4829

■ 75.2283, 12.3060,
-5.1358

■ 81.8580, 1.1615,
1.2844

■ 88.8521, -9.7369,
7.7165

■ 96.1615, -20.3815,
14.1285

Harmonies

Analogous

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



47.2169, 40.9647, -88.5012



47.2157, 74.5231, -35.9330



47.2169, 85.6346, 6.4031

Triad

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



47.2169, 74.5202, -35.9310



47.2169, -6.6596, 32.2976



47.2169, -46.6686, -48.5954

Complementary

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



47.2157, 74.5231, -35.9330



73.2359, -57.1244, 37.9817

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.



47.2169, -52.8136, -1.6138



47.2157, 74.5231, -35.9330



47.2169, -34.3844, 30.8854

Square

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



47.2169, 74.5202, -35.9310



47.2169, 31.4795, 31.5026



47.2169, -49.0814, 23.1644



47.2169, -28.9937, -98.8556

Rectangle

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



47.2157, 74.5231, -35.9330



47.2169, 76.7612, 21.7293



47.2169, -49.0814, 23.1644



47.2169, -49.8718, -31.0463

Sweetspot

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



47.2169, 74.5202, -35.9310



82.1981, 24.9445, -11.9305



30.9783, 47.3993, -112.3486



36.8500, 13.7881, -6.7578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2169, 74.5202, -35.9310



52.1327, 95.7219, -43.7138



44.1923, 62.6509, 6.0618



37.2807, 2.7589, -0.6772



33.7841, 64.3368, -28.4043



8.9490, 17.1297, -8.2039

Inverse Universe

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



47.2169, 74.5202, -35.9310



52.1327, 95.7219, -43.7138



74.5793, -48.8729, 18.3782



37.2807, 2.7589, -0.6772



33.7841, 64.3368, -28.4043



8.9490, 17.1297, -8.2039

Previews

White Background



This preview shows how the HunterLab color 47.2157, 74.5231, -35.9330 looks on a white background.

Color Contrast Check

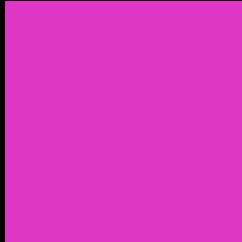
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2157, 74.5231, -35.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

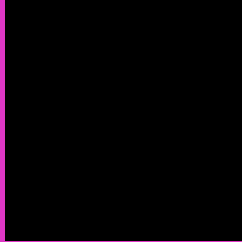
Any Text WCAG AA ✓ Pass

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 47.2157, 74.5231, -35.9330 Background



This preview shows how black text looks on a background with the HunterLab color 47.2157, 74.5231, -35.9330.



This preview shows how white text looks on a background with the HunterLab color 47.2157, 74.5231, -35.9330.

-35.9330.

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

47.2157, 74.5231, -35.9330

Protanopia

47.8244, 16.8097, -87.5258

Deuteranopia

47.4309, 3.6282, -28.7791



Tritanopia

47.0679, 42.4723, 15.8067

Trichromacy



Original Color

47.2157, 74.5231, -35.9330



Protanomaly

43.1651, 33.4171, -79.7376



Deuteranomaly

44.3897, 29.3757, -37.2004



Tritanomaly

46.4760, 53.8842, 1.2731

Monochromacy



Original Color

47.2157, 74.5231, -35.9330



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.4128, 25.9436, -13.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2157, 74.5231, -35.9330 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, 55, 197)` looks like.

```
.text, #text, p{  
    color:rgb(222, 55, 197)  
}
```

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, 55, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 55, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2157, 74.5231, -35.9330 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, 55, 197) }
```


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

```
.border{ border-color:rgb(222, 55, 197) }
```

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

Here you see how a box with a 4 pixel rgb(222, 55, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 55, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 55, 197);  
box-shadow:4px 4px 4px 4px rgb(222, 55,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2157, 74.5231, -35.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 55, 197) }
```

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

```
.background{ background-color: rgb(222, 55,  
197) }
```

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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