

Converting Colors

HunterLab(56.4399, 82.2862,
-37.4998)

Have a look what the booklet for
HunterLab(56.4399, 82.2862,
-37.4998) contains.

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Color

**HunterLab(56.5240, 82.1867,
-37.7034)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DE0
RGB	255, 77, 224
RGB Percent	100%, 30%, 88%
CMY	0.0000, 0.6980, 0.1216
CMYK	0.00, 0.70, 0.12, 0.00
HSL	310°, 100%, 65%
HSV	310°, 70%, 100%
XYZ	57.3485, 31.9496, 73.6654
YIQ	146.9800, 58.9010, 83.4530

Conversions

Conversions Part 2

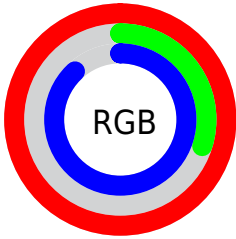
Format	Color
R _Y B	255, 77, 224
Decimal	16731616
CIE Lab	63.30, 80.69, -38.85
CIE LCh	63, 89.551, 334.290
Yxy	31.9510, 0.3519, 0.1961
Android (android.graphics.Color)	4294921696 (0xFFFF4DE0)
YUV	146.9800, 37.9709, 94.7335
Hunter-Lab	56.5240, 82.1867, -37.7034

Details

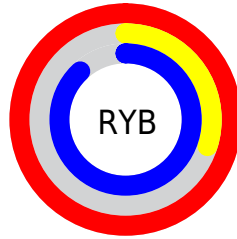
The HunterLab color **56.5240, 82.1867, -37.7034** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **86.1284, -64.6573, 42.1718**, and the grayscale version is **53.8451, -2.8730, 2.9255**.

A 20% lighter version of the original color is **68.5166, 58.6117, -38.6220**, and **37.8107, 72.2289, -33.5273** is the 20% darker color. If you saturate the color by 10%, you get **53.6809, 89.9627, -39.7948**, and if you desaturate by 10%, it is **60.4063, 71.9033, -33.8775**.

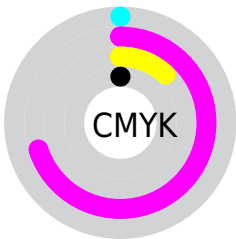
Distribution



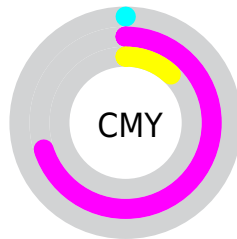
- Red (100%)
- Green (30%)
- Blue (88%)



- Red (100%)
- Yellow (30%)
- Blue (88%)



- Cyan (0%)
- Magenta (70%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5240, 82.1867, -37.7034 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 56.5240, 82.1867, -37.7034 by changing the saturation by 10% instead.

56.5240, 82.1867,
-37.7034

56.5240, 82.1867,
-37.7034

176.3224,
101.1841, -42.1659

46.1780, 79.7099,
-37.0413

79.2049, 86.9881,
-38.9893

36.5528, 77.2614,
-36.4215

91.4655, 89.2762,
-39.5825

27.7086, 74.9697,
-35.9322

104.3005, 91.4773,
-40.1316

19.7215, 73.1405,
-35.7757

117.6854, 93.5897,
-40.6340

12.6960, 72.5891,
-36.4808

131.5984, 95.6144,
-41.0883

6.0464, 88.2264,
-45.8475

146.0202, 97.5532,

0.0000, INF, -NF

-41.4947

0.0000, NaN, NaN

160.9334, 99.4087,
-41.8535

■ 56.5240, 82.1867,
-37.7034

■ 56.5240, 82.1867,
-37.7034

■ 53.6809, 89.9627,
-39.7948

■ 60.4063, 71.9033,
-33.8775

■ 51.8764, 94.6468,
-39.9458

■ 65.2514, 59.9342,
-28.7113

■ 50.9490, 96.3950,
-38.3885

■ 70.9529, 47.0254,
-22.6145

■ 50.9338, 96.4188,
-38.3510

■ 77.3956, 33.7359,
-15.9298

■ 84.4719, 20.4226,
-8.9049

92.0879, 7.2834,
-1.7023

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.5252, 46.0206, -93.9971



56.5240, 82.1867, -37.7034



56.5252, 93.4875, 8.1823

Triad

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



56.5252, 82.1830, -37.7016



56.5252, -8.5480, 38.0446



56.5252, -52.7849, -54.0565

Complementary

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



56.5240, 82.1867, -37.7034



86.1284, -64.6573, 42.1718

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.



56.5252, -60.2543, -2.5543



56.5240, 82.1867, -37.7034



56.5252, -39.5237, 36.0416

Square

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



56.5252, 82.1830, -37.7016



56.5252, 33.5350, 37.0548



56.5252, -56.1609, 26.1803



56.5252, -32.1410, -107.1461

Rectangle

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



56.5240, 82.1867, -37.7034



56.5252, 83.3911, 25.3384



56.5252, -56.1609, 26.1803



56.5252, -56.6198, -35.0778

Sweetspot

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



56.5252, 82.1830, -37.7016



83.5926, 22.0137, -9.7598



39.5409, 51.4664, -116.5947



37.7516, 11.8824, -5.4205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5252, 82.1830, -37.7016



52.7997, 92.3254, -40.0966



53.2507, 68.9263, 7.9441



42.7117, 3.1917, -0.6883



36.8448, 69.7922, -28.0853



11.5561, 21.9864, -9.5575

Inverse Universe

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



56.5252, 82.1830, -37.7016



52.7997, 92.3254, -40.0966



87.7888, -54.5123, 18.0026



42.7117, 3.1917, -0.6883



36.8448, 69.7922, -28.0853



11.5561, 21.9864, -9.5575

Previews

White Background



This preview shows how the HunterLab color 56.5240, 82.1867, -37.7034 looks on a white background.

Color Contrast Check

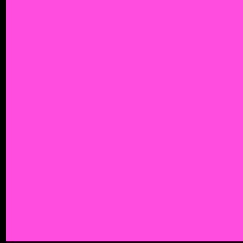
Large Text (above 18pt) WCAG AA × Fail

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 56.5240, 82.1867, -37.7034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

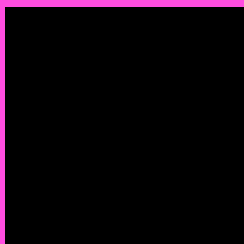
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.5240, 82.1867, -37.7034 Background



This preview shows how black text looks on a background with the HunterLab color 56.5240, 82.1867, -37.7034.



This preview shows how white text looks on a background with the HunterLab color 56.5240, 82.1867, -37.7034.

-37.7034.

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

56.5240, 82.1867, -37.7034

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.8585, 4.3166, -30.5313



Tritanopia

56.2755, 47.7266, 17.7811

Trichromacy



Original Color

56.5240, 82.1867, -37.7034



Protanomaly

53.2719, 35.1488, -61.8155



Deuteranomaly

53.9833, 31.9004, -38.2761



Tritanomaly

55.7603, 59.5339, 1.9580

Monochromacy



Original Color

56.5240, 82.1867, -37.7034



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.3959, 27.3633, -13.1287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5240, 82.1867, -37.7034 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(255, 77, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 224)  
}
```

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(255, 77, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5240, 82.1867, -37.7034 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(255, 77, 224) }
```


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

```
.border{ border-color:rgb(255, 77, 224) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5240, 82.1867, -37.7034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 224) }
```

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

```
.background{ background-color: rgb(255, 77,  
224) }
```

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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