

Converting Colors

HunterLab(56.7811, 81.3742,
-37.2235)

Have a look what the booklet for
HunterLab(56.7811, 81.3742,
-37.2235) contains.

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Color

**HunterLab(56.7748, 81.3943,
-37.2359)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4FE0
RGB	255, 79, 224
RGB Percent	100%, 31%, 88%
CMY	0.0000, 0.6902, 0.1216
CMYK	0.00, 0.69, 0.12, 0.00
HSL	311°, 100%, 65%
HSV	311°, 69%, 100%
XYZ	57.4905, 32.2338, 73.7127
YIQ	148.1540, 58.3510, 82.4070

Conversions

Conversions Part 2

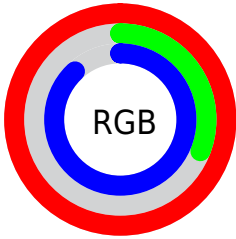
Format	Color
R _Y B	255, 79, 224
Decimal	16732128
CIE Lab	63.54, 80.02, -38.48
CIE LCh	64, 88.795, 334.318
Yxy	32.2352, 0.3518, 0.1972
Android (android.graphics.Color)	4294922208 (0xFFFF4FE0)
YUV	148.1540, 37.3921, 93.7039
Hunter-Lab	56.7748, 81.3943, -37.2359

Details

The HunterLab color **56.7748, 81.3943, -37.2359** 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 **86.2025, -64.2984, 41.8439**, and the grayscale version is **54.3201, -2.8984, 2.9513**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **37.8107, 72.2289, -33.5273** is the 20% darker color. If you saturate the color by 10%, you get **53.8463, 89.3856, -39.4359**, and if you desaturate by 10%, it is **60.7390, 70.9569, -33.3286**.

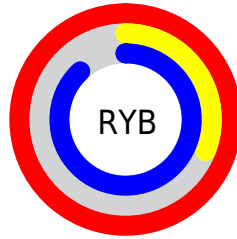
Distribution



Red (100%)

Green (31%)

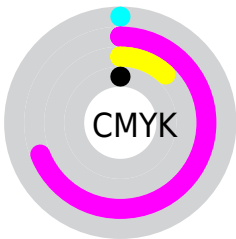
Blue (88%)



Red (100%)

Yellow (31%)

Blue (88%)

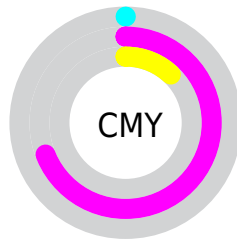


Cyan (0%)

Magenta (69%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7748, 81.3943, -37.2359 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 56.7748, 81.3943, -37.2359 by changing the saturation by 10% instead.

56.7748, 81.3943,
-37.2359

56.7748, 81.3943,
-37.2359

176.6888,
100.2213, -41.6224

46.4125, 78.9291,
-36.5758

79.4856, 86.1630,
-38.5100

36.7698, 76.4855,
-35.9530

91.7599, 88.4323,
-39.0952

27.9065, 74.1859,
-35.4514

104.6081, 90.6139,
-39.6357

19.8983, 72.3220,
-35.2636

118.0056, 92.7066,
-40.1289

12.8487, 71.6697,
-35.8915

131.9308, 94.7113,
-40.5738

6.2573, 85.1371,
-44.0874

146.3643, 96.6301,

0.0000, INF, -NF

-40.9706

0.0000, NaN, NaN

161.2888, 98.4657,
-41.3198

■ 56.7748, 81.3943,
-37.2359

■ 56.7748, 81.3943,
-37.2359

■ 53.8463, 89.3856,
-39.4359

■ 60.7390, 70.9569,
-33.3286

■ 51.9597, 94.3165,
-39.7045

■ 65.6582, 58.8985,
-28.1134

■ 50.9842, 96.2152,
-38.2052

■ 71.4247, 45.9525,
-21.9954

■ 50.9090, 96.3313,
-38.0177

■ 77.9233, 32.6611,
-15.3095

■ 85.0472, 19.3662,
-8.2959

92.7041, 6.2553,
-1.1112

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.



56.7760, 45.6273, -92.7696



56.7748, 81.3943, -37.2359



56.7760, 92.5373, 8.1945

Triad

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



56.7760, 81.3907, -37.2340



56.7760, -8.5590, 38.1128



56.7760, -52.5689, -53.4887

Complementary

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



56.7748, 81.3943, -37.2359



86.2025, -64.2984, 41.8439

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.



56.7760, -60.0504, -2.5363



56.7748, 81.3943, -37.2359



56.7760, -39.3683, 36.0531

Square

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



56.7760, 81.3907, -37.2340



56.7760, 33.1811, 37.0960



56.7760, -55.9657, 26.0977



56.7760, -31.9643, -105.8037

Rectangle

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



56.7748, 81.3943, -37.2359



56.7760, 82.5382, 25.2875



56.7760, -55.9657, 26.0977



56.7760, -56.4065, -34.7432

Sweetspot

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



56.7760, 81.3907, -37.2340



83.5887, 21.9936, -9.7050



40.0286, 50.6749, -114.5795



37.7496, 11.8718, -5.3914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7760, 81.3907, -37.2340



52.9722, 91.7380, -39.7779



53.5526, 68.2765, 7.7106



42.7109, 3.1876, -0.6776



36.8272, 69.7299, -27.8478



11.5511, 21.9688, -9.4908

Inverse Universe

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



56.7760, 81.3907, -37.2340



52.9722, 91.7380, -39.7779



87.8542, -54.2134, 17.8059



42.7109, 3.1876, -0.6776



36.8272, 69.7299, -27.8478



11.5511, 21.9688, -9.4908

Previews

White Background



This preview shows how the HunterLab color 56.7748, 81.3943, -37.2359 looks on a white background.

Color Contrast Check

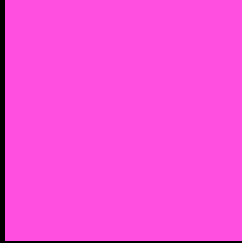
Large Text (above 18pt) WCAG AA × Fail

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 56.7748, 81.3943, -37.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

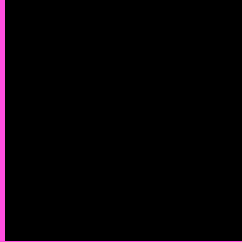
Any Text WCAG AA ✓ Pass

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 56.7748, 81.3943, -37.2359 Background



This preview shows how black text looks on a background with the HunterLab color 56.7748, 81.3943, -37.2359.



This preview shows how white text looks on a background with the HunterLab color 56.7748, 81.3943, -37.2359.

-37.2359.

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

56.7748, 81.3943, -37.2359

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

56.9311, 4.5595, -30.3987



Tritanopia

56.6686, 47.8368, 17.4963

Trichromacy



Original Color

56.7748, 81.3943, -37.2359



Protanomaly

53.8381, 34.3152, -60.4795



Deuteranomaly

54.0932, 32.2115, -38.0565



Tritanomaly

56.1228, 59.5853, 1.9274

Monochromacy



Original Color

56.7748, 81.3943, -37.2359



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.7876, 27.3698, -13.1272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7748, 81.3943, -37.2359 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, 79, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 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, 79, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7748, 81.3943, -37.2359 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, 79, 224) }
```


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

```
.border{ border-color:rgb(255, 79, 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, 79, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7748, 81.3943, -37.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 224) }
```

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

```
.background{ background-color: rgb(255, 79,  
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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