

Converting Colors

HunterLab(56.5655, 78.7039,
-30.3913)

Have a look what the booklet for
HunterLab(56.5655, 78.7039,
-30.3913) contains.

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Color

**HunterLab(56.5685, 78.7213,
-30.4437)**

Conversions

Conversions Part 1

Format	Color
Hex	FF51D6
RGB	255, 81, 214
RGB Percent	100%, 32%, 84%
CMY	0.0000, 0.6823, 0.1608
CMYK	0.00, 0.68, 0.16, 0.00
HSL	314°, 100%, 66%
HSV	314°, 68%, 100%
XYZ	56.3201, 32.0000, 66.8266
YIQ	148.1880, 61.0110, 78.2510

Conversions

Conversions Part 2

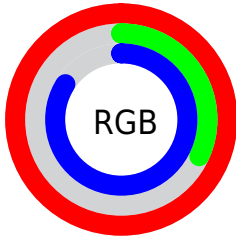
Format	Color
R _Y B	255, 81, 214
Decimal	16732630
CIE Lab	63.34, 77.97, -33.17
CIE LCh	63, 84.726, 336.956
Yxy	32.0014, 0.3630, 0.2063
Android (android.graphics.Color)	4294922710 (0xFFFF51D6)
YUV	148.1880, 32.4453, 93.6741
Hunter-Lab	56.5685, 78.7213, -30.4437

Details

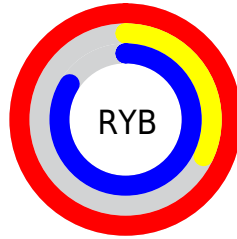
The HunterLab color **56.5685, 78.7213, -30.4437** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **86.4148, -63.0909, 39.5090**, and the grayscale version is **54.3524, -2.9001, 2.9531**.

A 20% lighter version of the original color is **69.1563, 56.9773, -37.4990**, and **37.3799, 70.7106, -27.7559** is the 20% darker color. If you saturate the color by 10%, you get **53.4740, 86.7252, -31.6903**, and if you desaturate by 10%, it is **60.6970, 68.3668, -27.5490**.

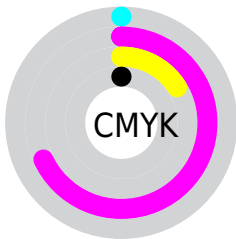
Distribution



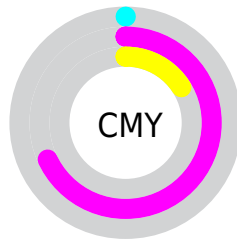
- Red (100%)
- Green (32%)
- Blue (84%)



- Red (100%)
- Yellow (32%)
- Blue (84%)



- Cyan (0%)
- Magenta (68%)
- Yellow (16%)
- Black (0%)





- Cyan (0%)
- Magenta (68%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5685, 78.7213, -30.4437 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 56.5685, 78.7213, -30.4437 by changing the saturation by 10% instead.


 56.5685, 78.7213,
-30.4437


 56.5685, 78.7213,
-30.4437


176.3875, 97.0788,
-33.7775


 46.2196, 76.2920,
-29.8403


 79.2548, 83.3978,
-31.5332

 36.5913, 73.8719,
-29.2297


 91.5178, 85.6159,
-32.0065

 27.7437, 71.5741,
-28.6629


 104.3552, 87.7445,
-32.4279

 19.7529, 69.6721,
-28.2637

 117.7423, 89.7831,
-32.7974

 12.7231, 68.8988,
-28.3630

131.6575, 91.7331,
-33.1158

 6.0844, 83.0461,
-34.7743

146.0813, 93.5970,

0.0000, INF, -NF

-33.3842

0.0000, NaN, NaN

160.9966, 95.3779,
-33.6043

■ 56.5685, 78.7213,
-30.4437

■ 56.5685, 78.7213,
-30.4437

■ 53.4740, 86.7252,
-31.6903

■ 60.6970, 68.3668,
-27.5490

■ 51.4320, 91.7258,
-31.1041

■ 65.7702, 56.4881,
-23.3581

■ 50.3411, 93.6253,
-28.8311

■ 71.6760, 43.7947,
-18.2349

■ 50.1957, 93.8031,
-28.3493

■ 78.2982, 30.7979,
-12.4867

■ 85.5307, 17.8137,
-6.3390

93.2827, 5.0114,
0.0552

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.



56.5697, 46.5663, -82.4065



56.5685, 78.7213, -30.4437



56.5697, 86.6233, 10.6956

Triad

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



56.5697, 78.7175, -30.4419



56.5697, -11.4031, 37.5113



56.5697, -49.4821, -54.7895

Complementary

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



56.5685, 78.7213, -30.4437



86.4148, -63.0909, 39.5090

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.



56.5697, -57.8421, -5.7697



56.5685, 78.7213, -30.4437



56.5697, -39.8351, 34.8933

Square

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



56.5697, 78.7175, -30.4419



56.5697, 27.6956, 36.6937



56.5697, -54.8334, 23.7214



56.5697, -28.3231, -101.7071

Rectangle

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



56.5685, 78.7213, -30.4437



56.5697, 75.6330, 26.0105



56.5697, -54.8334, 23.7214



56.5697, -53.5957, -37.1229

Sweetspot

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



56.5697, 78.7175, -30.4419



84.2115, 20.1000, -7.4477



41.4913, 51.9953, -108.7151



38.0060, 10.9852, -4.2529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5697, 78.7175, -30.4419



52.5825, 88.9862, -31.6866



53.5623, 66.3641, 11.7866



42.6882, 3.0663, -0.3556



36.3178, 67.9253, -20.9496



11.4065, 21.4579, -7.5434

Inverse Universe

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



56.5697, 78.7175, -30.4419



52.5825, 88.9862, -31.6866



88.2347, -52.0185, 13.0987



42.6882, 3.0663, -0.3556



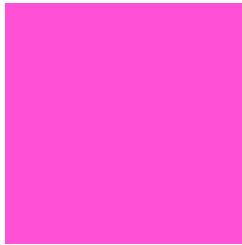
36.3178, 67.9253, -20.9496



11.4065, 21.4579, -7.5434

Previews

White Background



This preview shows how the HunterLab color 56.5685, 78.7213, -30.4437 looks on a white background.

Color Contrast Check

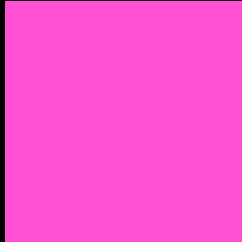
Large Text (above 18pt) WCAG AA × Fail

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 56.5685, 78.7213, -30.4437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

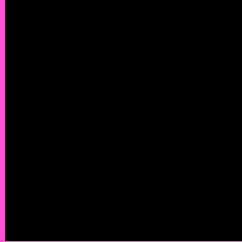
Any Text WCAG AA ✓ Pass

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 56.5685, 78.7213, -30.4437 Background



This preview shows how black text looks on a background with the HunterLab color 56.5685, 78.7213, -30.4437.



This preview shows how white text looks on a background with the HunterLab color 56.5685, 78.7213, -30.4437.

-30.4437.

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

56.5685, 78.7213, -30.4437

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

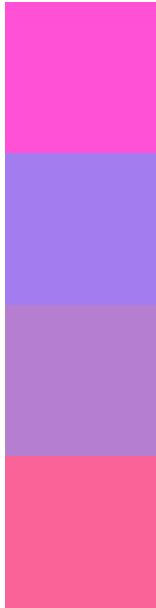
56.7059, 4.4860, -24.7096



Tritanopia

56.4043, 49.0360, 17.9239

Trichromacy



Original Color

56.5685, 78.7213, -30.4437

Protanomaly

53.6144, 33.2422, -57.5461

Deuteranomaly

54.2410, 30.5835, -31.2708

Tritanomaly

55.9736, 58.9333, 4.0566

Monochromacy



Original Color

56.5685, 78.7213, -30.4437

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

52.8759, 26.1192, -10.7250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5685, 78.7213, -30.4437 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, 81, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 81, 214)  
}
```

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, 81, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 81, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5685, 78.7213, -30.4437 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, 81, 214) }
```


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

```
.border{ border-color:rgb(255, 81, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 81, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 81, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 81, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 81,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5685, 78.7213, -30.4437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 81, 214) }
```

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

```
.background{ background-color: rgb(255, 81,  
214) }
```

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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