

Converting Colors

HunterLab(56.2022, 77.0740,
-27.5215)

Have a look what the booklet for
HunterLab(56.2022, 77.0740,
-27.5215) contains.

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Color

**HunterLab(56.3106, 77.0665,
-27.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	FE52D1
RGB	254, 82, 209
RGB Percent	100%, 32%, 82%
CMY	0.0039, 0.6784, 0.1804
CMYK	0.00, 0.68, 0.18, 0.00
HSL	316°, 99%, 66%
HSV	316°, 68%, 100%
XYZ	55.3989, 31.7088, 63.5222
YIQ	147.9060, 61.7450, 75.9610

Conversions

Conversions Part 2

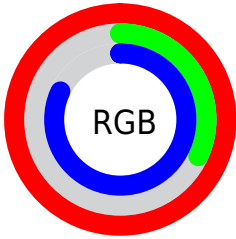
Format	Color
R_{YB}	254, 82, 209
Decimal	16667345
CIE _{Lab}	63.10, 76.70, -30.73
CIE _{LCh}	63, 82.631, 338.166
Yxy	31.7104, 0.3678, 0.2105
Android (android.graphics.Color)	4294857425 (0xFFFE52D1)
YUV	147.9060, 30.1193, 93.0444
Hunter-Lab	56.3106, 77.0665, -27.4657

Details

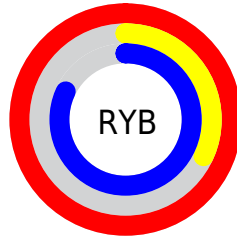
The HunterLab color **56.3106, 77.0665, -27.4657** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **86.1457, -62.1659, 38.1728**, and the grayscale version is **54.2476, -2.8945, 2.9474**.

A 20% lighter version of the original color is **69.3721, 56.4306, -37.1233**, and **36.9737, 69.6286, -25.0222** is the 20% darker color. If you saturate the color by 10%, you get **53.1411, 85.0957, -28.3535**, and if you desaturate by 10%, it is **60.5074, 66.7570, -24.9708**.

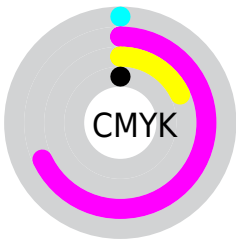
Distribution



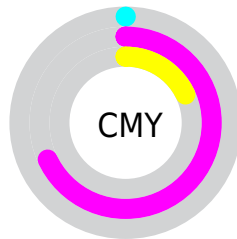
- Red (100%)
- Green (32%)
- Blue (82%)



- Red (100%)
- Yellow (32%)
- Blue (82%)



- Cyan (0%)
- Magenta (68%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3106, 77.0665, -27.4657 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 56.3106, 77.0665, -27.4657 by changing the saturation by 10% instead.

56.3106, 77.0665,
-27.4657

56.3106, 77.0665,
-27.4657

176.0108, 95.1413,
-30.2714

45.9787, 74.6602,
-26.9009

78.9663, 81.6872,
-28.4528

36.3685, 72.2563,
-26.3134

91.2152, 83.8743,
-28.8685

27.5406, 69.9640,
-25.7423

104.0390, 85.9710,
-29.2302

19.5715, 68.0483,
-25.2862

117.4131, 87.9770,
-29.5387

12.5665, 67.2263,
-25.2159

131.3158, 89.8942,
-29.7954

5.8609, 82.9075,
-31.4325

145.7276, 91.7252,

0.0000, INF, -NF

-30.0018

0.0000, NaN, NaN

160.6312, 93.4731,
-30.1599

■ 56.3106, 77.0665,
-27.4657

■ 56.3106, 77.0665,
-27.4657

■ 53.1411, 85.0957,
-28.3535

■ 60.5074, 66.7570,
-24.9708

■ 51.0237, 90.1733,
-27.4647

■ 65.6380, 54.9876,
-21.2007

■ 49.8738, 92.1327,
-24.9317

■ 71.5890, 42.4503,
-16.4996

■ 49.6811, 92.3489,
-24.2414

■ 78.2444, 29.6369,
-11.1601

■ 85.4992, 16.8475,
-5.3994

93.2641, 4.2410,
0.6332

99.9054, -5.6649,
5.3161

Harmonies

Analogous

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



56.3120, 46.6635, -77.5618



56.3106, 77.0665, -27.4657



56.3120, 83.5618, 11.6659

Triad

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



56.3120, 77.0630, -27.4637



56.3120, -12.5379, 37.0871



56.3120, -47.8747, -54.9601

Complementary

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



56.3106, 77.0665, -27.4657



86.1457, -62.1659, 38.1728

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.



56.3120, -56.5890, -7.1508



56.3106, 77.0665, -27.4657



56.3120, -39.8231, 34.1985

Square

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



56.3120, 77.0630, -27.4637



56.3120, 25.2249, 36.3723



56.3120, -54.0681, 22.5187



56.3120, -26.5831, -99.2335

Rectangle

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



56.3106, 77.0665, -27.4657



56.3120, 72.2427, 26.1852



56.3120, -54.0681, 22.5187



56.3120, -52.0919, -37.8942

Sweetspot

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



56.3120, 77.0630, -27.4637



84.1641, 19.8540, -6.7779



41.8955, 51.7997, -105.9746



37.9806, 10.8548, -3.8947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3120, 77.0630, -27.4637



52.5604, 87.5133, -28.3845



53.4676, 65.3211, 12.5725



42.6784, 3.0135, -0.2156



36.1084, 67.1799, -18.0866



11.3465, 21.2450, -6.7281

Inverse Universe

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



56.3120, 77.0630, -27.4637



52.5604, 87.5133, -28.3845



87.9668, -51.1018, 11.7713



42.6784, 3.0135, -0.2156



36.1084, 67.1799, -18.0866



11.3465, 21.2450, -6.7281

Previews

White Background



This preview shows how the HunterLab color 56.3106, 77.0665, -27.4657 looks on a white background.

Color Contrast Check

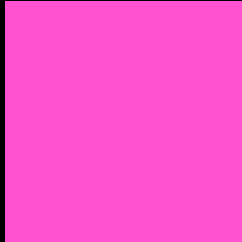
Large Text (above 18pt) WCAG AA × Fail

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 56.3106, 77.0665, -27.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

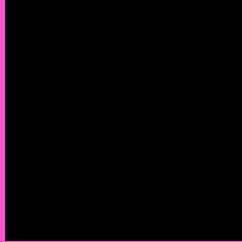
Any Text WCAG AA ✓ Pass

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 56.3106, 77.0665, -27.4657 Background



This preview shows how black text looks on a background with the HunterLab color 56.3106, 77.0665, -27.4657.



This preview shows how white text looks on a background with the HunterLab color 56.3106, 77.0665, -27.4657.

-27.4657.

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

56.3106, 77.0665, -27.4657

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.3701, 4.4017, -22.0197



Tritanopia

56.2234, 48.5315, 18.0700

Trichromacy



Original Color

56.3106, 77.0665, -27.4657



Protanomaly

53.4057, 32.4345, -56.3253



Deuteranomaly

53.8946, 30.3539, -28.4151



Tritanomaly

55.7514, 58.2890, 4.6886

Monochromacy



Original Color

56.3106, 77.0665, -27.4657



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.8038, 25.7630, -9.7133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3106, 77.0665, -27.4657 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(254, 82, 209)` looks like.

```
.text, #text, p{  
    color:rgb(254, 82, 209)  
}
```

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(254, 82, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 82, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3106, 77.0665, -27.4657 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(254, 82, 209) }
```


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

```
.border{ border-color:rgb(254, 82, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 82, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 82, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 82, 209);  
box-shadow:4px 4px 4px 4px rgb(254, 82,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3106, 77.0665, -27.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 82, 209) }
```

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

```
.background{ background-color: rgb(254, 82,  
209) }
```

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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