

Converting Colors

HunterLab(35.6095, 71.3018,
-76.1727)

Have a look what the booklet for
HunterLab(35.6095, 71.3018,
-76.1727) contains.

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Color

**HunterLab(35.6121, 71.3089,
-76.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	A30FD0
RGB	163, 15, 208
RGB Percent	64%, 6%, 82%
CMY	0.3608, 0.9411, 0.1843
CMYK	0.22, 0.93, 0.00, 0.18
HSL	286°, 87%, 44%
HSV	286°, 93%, 82%
XYZ	26.6602, 12.6822, 60.7172
YIQ	81.2540, 26.2550, 91.3990

Conversions

Conversions Part 2

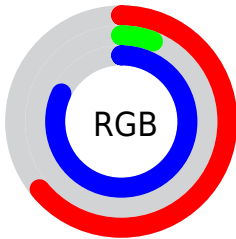
Format	Color
RYB	163, 15, 208
Decimal	10686416
CIELab	42.28, 76.09, -64.13
CIElCh	42, 99.513, 319.873
Yxy	12.6827, 0.2664, 0.1267
Android (android.graphics.Color)	4288876496 (0xFFA30FD0)
YUV	81.2540, 62.4858, 71.6912
Hunter-Lab	35.6121, 71.3089, -76.1586

Details

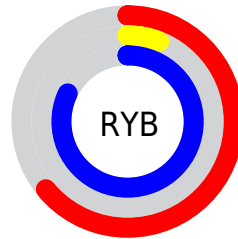
The HunterLab color **35.6121, 71.3089, -76.1586** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **67.9023, -54.4081, 40.4937**, and the grayscale version is **28.5528, -1.5235, 1.5513**.

A 20% lighter version of the original color is **54.8204, 73.5562, -67.2535**, and **22.9570, 49.1893, -61.7124** is the 20% darker color. If you saturate the color by 10%, you get **34.6072, 72.4248, -79.6437**, and if you desaturate by 10%, it is **37.5670, 67.9045, -69.8440**.

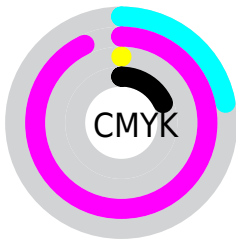
Distribution



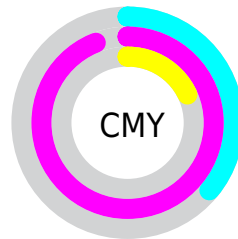
- Red (64%)
- Green (6%)
- Blue (82%)



- Red (64%)
- Yellow (6%)
- Blue (82%)



- Cyan (22%)
- Magenta (93%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (94%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6121, 71.3089, -76.1586 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 35.6121, 71.3089, -76.1586 by changing the saturation by 10% instead.

35.6121, 71.3089,
-76.1586

35.6121, 71.3089,
-76.1586

144.5247, 90.6925,
-81.4373

26.8522, 69.0335,
-77.4024

55.4370, 76.0950,
-76.0837

18.9580, 67.1556,
-80.5417

66.3920, 78.4369,
-76.6002

12.0382, 66.4409,
-88.0271

77.9864, 80.7023,
-77.2861

5.0254, 91.5635,
-137.0195

90.1867, 82.8805,
-78.0673

0.0000, INF, -NF

0.0000, NaN, -NF

102.9643, 84.9680,
-78.8978

0.0000, NaN, -NF

116.2941, 86.9644,

0.0000, NaN, NaN

-79.7481

0.0000, NaN, NaN

130.1541, 88.8717,
-80.5989

■ 35.6121, 71.3089,
-76.1586

■ 35.6121, 71.3089,
-76.1586

■ 34.6072, 72.4248,
-79.6437

■ 37.5670, 67.9045,
-69.8440

■ 40.3633, 62.0197,
-61.6993

■ 43.9671, 54.2925,
-52.4291

■ 48.2932, 45.4392,
-42.7096

■ 53.2409, 36.0336,
-33.0171

■ 58.7143, 26.4529,
-23.6173

■ 64.6301, 16.9112,
-14.6232

■ 70.9200, 7.5125,
-6.0566

■ 77.5291, -1.7043,
2.1073

Harmonies

Analogous

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



35.6128, 25.9410, -140.6991



35.6121, 71.3089, -76.1586



35.6128, 99.9298, -12.2841

Triad

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



35.6128, 71.3083, -76.1567



35.6128, 11.6228, 24.9289



35.6128, -47.3966, -29.9747

Complementary

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



35.6121, 71.3089, -76.1586



67.9023, -54.4081, 40.4937

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.



35.6128, -48.6055, 11.9785



35.6121, 71.3089, -76.1586



35.6128, -23.1714, 24.9289

Square

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



35.6128, 71.3083, -76.1567



35.6128, 57.1936, 24.9289



35.6128, -41.8539, 23.9089



35.6128, -37.3692, -99.8181

Rectangle

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



35.6121, 71.3089, -76.1586



35.6128, 100.0365, 11.7742



35.6128, -41.8539, 23.9089



35.6128, -48.6260, -11.8748

Sweetspot

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



35.6128, 71.3083, -76.1567



77.1837, 27.9387, -24.6252



28.0918, 34.7156, -108.0302



34.2323, 15.3599, -13.7100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6128, 71.3083, -76.1567



43.4681, 91.0498, -100.6650



40.2123, 72.6940, -20.6744



34.4447, 2.0646, -1.5357



27.4046, 57.2881, -62.5766



6.7416, 13.8992, -13.8917

Inverse Universe

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



37.5208, 62.7835, 17.4628



46.4548, 80.2452, 24.6698



67.5370, -55.4175, 36.0566



34.4278, 1.5539, 1.9614



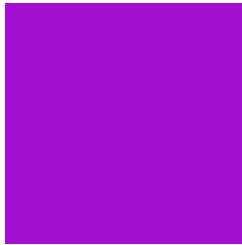
29.1648, 50.4534, 14.9098



6.9869, 12.2636, 2.2018

Previews

White Background



This preview shows how the HunterLab color 35.6121, 71.3089, -76.1586 looks on a white background.

Color Contrast Check

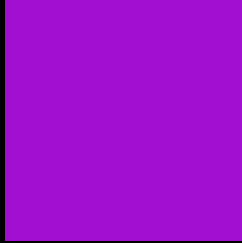
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.6121, 71.3089, -76.1586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

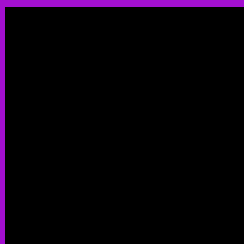
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.6121, 71.3089, -76.1586 Background



This preview shows how black text looks on a background with the HunterLab color 35.6121, 71.3089, -76.1586.



This preview shows how white text looks on a background with the HunterLab color 35.6121, 71.3089, -76.1586.

-76.1586.

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

35.6121, 71.3089, -76.1586

Protanopia

36.3202, 12.6567, -72.7194

Deuteranopia

36.0497, 1.7207, -48.7734



Tritanopia

35.7196, 19.7245, 7.0308

Trichromacy



Original Color

35.6121, 71.3089, -76.1586



Protanomaly

30.9339, 33.1902, -93.5015



Deuteranomaly

30.2556, 25.8210, -76.3689



Tritanomaly

33.7157, 39.6131, -16.9194

Monochromacy



Original Color

35.6121, 71.3089, -76.1586



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

27.9966, 26.5555, -24.8056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6121, 71.3089, -76.1586 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(163, 15, 208)` looks like.

```
.text, #text, p{  
    color:rgb(163, 15, 208)  
}
```

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(163, 15, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 15, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6121, 71.3089, -76.1586 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(163, 15, 208) }
```


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

```
.border{ border-color:rgb(163, 15, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 15, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 15, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 15, 208);  
box-shadow:4px 4px 4px 4px rgb(163, 15,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6121, 71.3089, -76.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 15, 208) }
```

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

```
.background{ background-color: rgb(163, 15,  
208) }
```

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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