

Converting Colors

HunterLab(36.6607, 77.9027,
-93.5188)

Have a look what the booklet for
HunterLab(36.6607, 77.9027,
-93.5188) contains.

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Color

**HunterLab(36.6586, 77.9075,
-93.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	A400E3
RGB	164, 0, 227
RGB Percent	64%, 0%, 89%
CMY	0.3569, 1.0000, 0.1098
CMYK	0.28, 1.00, 0.00, 0.11
HSL	283°, 100%, 45%
HSV	283°, 100%, 89%
XYZ	29.1749, 13.4385, 73.7291
YIQ	74.9140, 24.8770, 105.3650

Conversions

Conversions Part 2

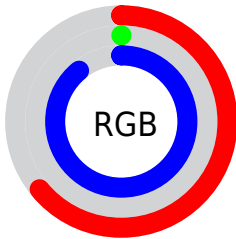
Format	Color
RYB	164, 0, 227
Decimal	10748131
CIELab	43.42, 81.18, -73.18
CIELCh	43, 109.294, 317.964
Yxy	13.4390, 0.2508, 0.1155
Android (android.graphics.Color)	4288938211 (0xFFA400E3)
YUV	74.9140, 74.9784, 78.1284
Hunter-Lab	36.6586, 77.9075, -93.5852

Details

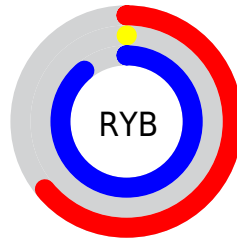
The HunterLab color $36.6586, 77.9075, -93.5852$ is a dark color, and the websafe version is hex $9900CC$. The color can be described as middle washed purple. A complement of this color would be $74.8299, -60.5368, 45.0499$, and the grayscale version is $26.2305, -1.3996, 1.4252$.

A 20% lighter version of the original color is $54.6660, 74.7781, -67.6163$, and $24.1771, 53.4079, -77.4293$ is the 20% darker color. If you saturate the color by 10%, you get $36.6588, 77.9078, -93.5847$, and if you desaturate by 10%, it is $38.3759, 76.1453, -87.2987$.

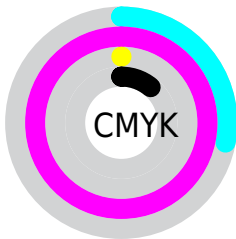
Distribution



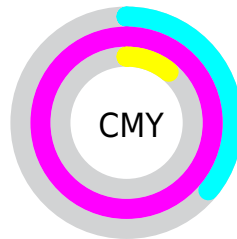
- Red (64%)
- Green (0%)
- Blue (89%)



- Red (64%)
- Yellow (0%)
- Blue (89%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6586, 77.9075, -93.5852 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 36.6586, 77.9075, -93.5852 by changing the saturation by 10% instead.

36.6586, 77.9075,
-93.5852

36.6586, 77.9075,
-93.5852

146.1890, 98.2925,
-97.4833

27.8056, 75.6144,
-95.8449

56.6483, 82.8424,
-92.4761

19.8082, 73.7906,
-100.6835

67.6778, 85.2880,
-92.7438

12.7708, 73.2559,
-111.2514

79.3426, 87.6677,
-93.2839

6.1508, 88.1298,
-154.8916

91.6099, 89.9671,
-93.9922

0.0000, INF, -NF

0.0000, NaN, -NF

104.4514, 92.1800,
-94.8028

0.0000, NaN, -NF

117.8425, 94.3045,

0.0000, NaN, NaN

-95.6726

131.7615, 96.3414,
-96.5727

■ 36.6586, 77.9075,
-93.5852

■ 36.6586, 77.9075,
-93.5852

■ 36.6588, 77.9078,
-93.5847

■ 38.3759, 76.1453,
-87.2987

■ 40.9322, 71.6675,
-78.7896

■ 44.4392, 64.5998,
-68.4450

■ 48.8260, 55.7655,
-57.1852

■ 53.9802, 45.9484,
-45.7549

■ 59.7841, 35.7136,
-34.6086

■ 66.1322, 25.4019,
-23.9592

■ 72.9366, 15.1910,
-13.8667

■ 80.1266, 5.1572,
-4.3108

Harmonies

Analogous

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



36.6592, 25.9745, -167.9180



36.6586, 77.9075, -93.5852



36.6592, 112.9417, -17.5735

Triad

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



36.6592, 77.9074, -93.5832



36.6592, 16.1670, 25.6615



36.6592, -51.1147, -29.8965

Complementary

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



36.6586, 77.9075, -93.5852



74.8299, -60.5368, 45.0499

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.



36.6592, -51.8525, 14.5369



36.6586, 77.9075, -93.5852



36.6592, -23.4259, 25.6615

Square

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



36.6592, 77.9074, -93.5832



36.6592, 68.0452, 25.6615



36.6592, -44.3337, 25.4721



36.6592, -41.4908, -110.6162

Rectangle

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



36.6586, 77.9075, -93.5852



36.6592, 114.9225, 11.0155



36.6592, -44.3337, 25.4721



36.6592, -52.1830, -10.1273

Sweetspot

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



36.6592, 77.9074, -93.5832



75.3084, 29.2122, -27.5683



30.4125, 39.0246, -122.2553



33.3894, 15.8224, -15.1068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.6592, 77.9074, -93.5832



41.7598, 88.8038, -107.0359



44.2019, 82.9516, -27.6791



37.9521, 2.1799, -1.7971



28.1044, 59.6381, -71.0512



7.9340, 16.5997, -18.2253

Inverse Universe

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



40.8534, 70.8404, 19.5883



46.5961, 80.7672, 22.5903



74.2709, -62.6136, 42.3330



37.9913, 1.8331, 1.9660



31.2259, 54.2001, 14.5590



8.5787, 15.0657, 2.6405

Previews

White Background



This preview shows how the HunterLab color 36.6586, 77.9075, -93.5852 looks on a white background.

Color Contrast Check

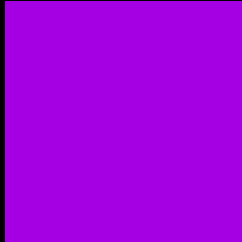
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6586, 77.9075, -93.5852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

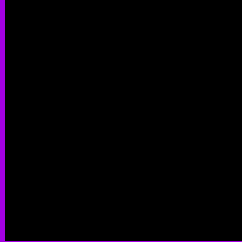
Any Text WCAG AA × Fail

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 36.6586, 77.9075, -93.5852 Background



This preview shows how black text looks on a background with the HunterLab color 36.6586, 77.9075, -93.5852.



This preview shows how white text looks on a background with the HunterLab color 36.6586, 77.9075, -93.5852.

-93.5852.

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

36.6586, 77.9075, -93.5852

Protanopia

37.4978, 13.1014, -75.1510

Deuteranopia

37.3846, 0.9902, -48.8650



Tritanopia

37.1626, 16.4549, 5.9148

Trichromacy



Original Color

36.6586, 77.9075, -93.5852

Protanomaly

31.0438, 38.9444, -105.5644

Deuteranomaly

30.4385, 30.9198, -87.1407

Tritanomaly

33.8950, 41.7092, -23.8402

Monochromacy



Original Color

36.6586, 77.9075, -93.5852

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1752, 30.2275, -31.1791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6586, 77.9075, -93.5852 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(164, 0, 227)` looks like.

```
.text, #text, p{  
    color:rgb(164, 0, 227)  
}
```

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(164, 0, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 0, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6586, 77.9075, -93.5852 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(164, 0, 227) }
```


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

```
.border{ border-color:rgb(164, 0, 227) }
```

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

Here you see how a box with a 4 pixel rgb(164, 0, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 0, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 0, 227);  
box-shadow:4px 4px 4px 4px rgb(164, 0,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6586, 77.9075, -93.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 0, 227) }
```

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

```
.background{ background-color: rgb(164, 0,  
227) }
```

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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