

Converting Colors

HunterLab(35.2285, 74.7652,
-136.2094)

Have a look what the booklet for
HunterLab(35.2285, 74.7652,
-136.2094) contains.

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Color

**HunterLab(35.2285, 74.7652,
-136.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1CFF
RGB	125, 28, 255
RGB Percent	49%, 11%, 100%
CMY	0.5098, 0.8902, 0.0000
CMYK	0.51, 0.89, 0.00, 0.00
HSL	266°, 100%, 55%
HSV	266°, 89%, 100%
XYZ	26.9227, 12.4105, 95.5842
YIQ	82.8810, -15.0550, 91.1610

Conversions

Conversions Part 2

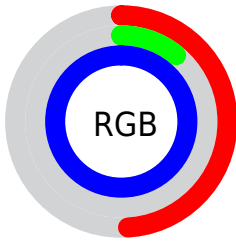
Format	Color
R _Y B	125, 28, 255
Decimal	8199423
CIE Lab	41.86, 78.97, -91.74
CIE LCh	42, 121.047, 310.722
Yxy	12.4107, 0.1996, 0.0920
Android (android.graphics.Color)	4286389503 (0xFF7D1CFF)
YUV	82.8810, 84.8547, 36.9384
Hunter-Lab	35.2285, 74.7652, -136.2094

Details

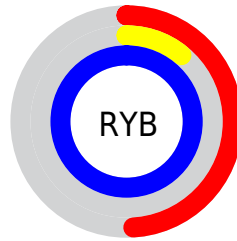
The HunterLab color $35.2285, 74.7652, -136.2094$ is a dark color, and the websafe version is hex $9900FF$. The color can be described as dark washed purple. A complement of this color would be $88.8098, -54.7848, 53.0319$, and the grayscale version is $29.0727, -1.5512, 1.5796$.

A 20% lighter version of the original color is $50.6884, 62.2396, -78.3388$, and $21.8204, 55.8420, -129.1076$ is the 20% darker color. If you saturate the color by 10%, you get $32.5808, 77.5279, -150.7320$, and if you desaturate by 10%, it is $39.1830, 68.5295, -117.8120$.

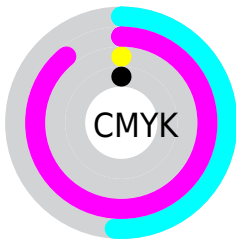
Distribution



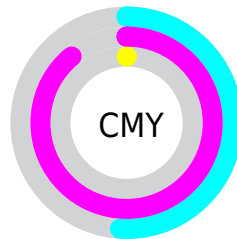
- Red (49%)
- Green (11%)
- Blue (100%)



- Red (49%)
- Yellow (11%)
- Blue (100%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2285, 74.7652, -136.2094 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 35.2285, 74.7652, -136.2094 by changing the saturation by 10% instead.

35.2285, 74.7652,
-136.2094

35.2285, 74.7652,
-136.2094

143.9117, 94.7820,
-132.8866

26.5029, 72.5084,
-142.5688

54.9918, 79.6352,
-130.8568

18.6471, 70.7379,
-154.4778

65.9191, 82.0431,
-130.0006

11.7712, 70.3529,
-178.9749

77.4874, 84.3825,
-129.7843

4.5397, 105.4714,
-323.8732

89.6630, 86.6394,
-129.9907

0.0000, INF, -NF

0.0000, NaN, -NF

102.4168, 88.8081,
-130.4817

0.0000, NaN, -NF

115.7239, 90.8873,

0.0000, NaN, -NF

-131.1662

129.5621, 92.8778,
-131.9823

■ 35.2285, 74.7652,
-136.2094

■ 35.2285, 74.7652,
-136.2094

■ 32.5808, 77.5279,
-150.7320

■ 39.1830, 68.5295,
-117.8120

■ 32.3567, 77.7250,
-152.0590

■ 44.3870, 59.9057,
-97.9726

■ 50.6311, 50.2036,
-78.7099

■ 57.7083, 40.2423,
-60.9368

■ 65.4494, 30.4129,
-44.8422

■ 73.7262, 20.8559,
-30.2880

■ 82.4432, 11.5918,
-17.0342

■ 91.5299, 2.5922,
-4.8381

■ 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.



35.2288, 15.8147, -214.9319



35.2285, 74.7652, -136.2094



35.2288, 123.6456, -37.8258

Triad

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



35.2288, 74.7672, -136.2077



35.2288, 31.7004, 24.6602



35.2288, -53.0941, -17.2221

Complementary

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



35.2285, 74.7652, -136.2094



88.8098, -54.7848, 53.0319

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.



35.2288, -52.1411, 19.7625



35.2285, 74.7652, -136.2094



35.2288, -16.6541, 24.6602

Square

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



35.2288, 74.7672, -136.2077



35.2288, 91.3100, 24.6602



35.2288, -42.5768, 24.6602



35.2288, -46.5511, -106.1234

Rectangle

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



35.2285, 74.7652, -136.2094



35.2288, 134.2005, 2.9446



35.2288, -42.5768, 24.6602



35.2288, -53.5013, 0.8587

Sweetspot

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



35.2288, 74.7672, -136.2077



75.4553, 18.9601, -27.5121



57.2298, -2.9277, -62.8001



33.5626, 10.2565, -14.9119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2288, 74.7672, -136.2077



32.3567, 77.7250, -152.0590



50.8895, 97.1438, -77.1666



42.1393, 1.3979, -2.5012



23.5678, 56.3675, -108.8546



7.7696, 18.0333, -31.6267

Inverse Universe

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



49.5566, 85.5418, -6.6614



48.3075, 87.0256, -2.0991



84.9742, -70.6917, 50.3568



42.6163, 2.6807, 0.6674



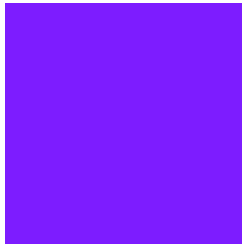
34.9631, 63.0653, -2.1358



11.0096, 20.0395, -2.0734

Previews

White Background



This preview shows how the HunterLab color 35.2285, 74.7652, -136.2094 looks on a white background.

Color Contrast Check

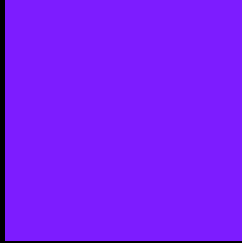
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2285, 74.7652, -136.2094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

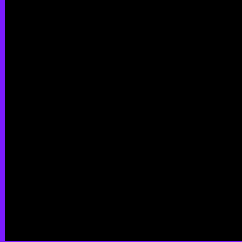
Any Text WCAG AA × Fail

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 35.2285, 74.7652, -136.2094 Background



This preview shows how black text looks on a background with the HunterLab color 35.2285, 74.7652, -136.2094.



This preview shows how white text looks on a background with the HunterLab color 35.2285, 74.7652, -136.2094.

-136.2094.

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

35.2285, 74.7652, -136.2094

Protanopia

35.1490, 12.2147, -70.3012

Deuteranopia

35.2747, -0.4907, -43.0309



Tritanopia

35.2454, -5.7395, -3.1981

Trichromacy



Original Color

35.2285, 74.7652, -136.2094

Protanomaly

31.9870, 34.7248, -105.1871

Deuteranomaly

31.3916, 26.1445, -85.7354

Tritanomaly

32.0518, 22.7900, -43.9477

Monochromacy



Original Color

35.2285, 74.7652, -136.2094

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6828, 24.5017, -38.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2285, 74.7652, -136.2094 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(125, 28, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 255)  
}
```

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(125, 28, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2285, 74.7652, -136.2094 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(125, 28, 255) }
```


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

```
.border{ border-color:rgb(125, 28, 255) }
```

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

Here you see how a box with a 4 pixel rgb(125, 28, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2285, 74.7652, -136.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 255) }
```

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

```
.background{ background-color: rgb(125, 28,  
255) }
```

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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