

Converting Colors

HunterLab(34.9667, 68.9485,
-137.6470)

Have a look what the booklet for
HunterLab(34.9667, 68.9485,
-137.6470) contains.

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Color

**HunterLab(35.0009, 68.9228,
-137.4875)**

Conversions

Conversions Part 1

Format	Color
Hex	7029FF
RGB	112, 41, 255
RGB Percent	44%, 16%, 100%
CMY	0.5608, 0.8392, 0.0000
CMYK	0.56, 0.84, 0.00, 0.00
HSL	260°, 100%, 58%
HSV	260°, 84%, 100%
XYZ	25.5250, 12.2506, 95.6271
YIQ	86.6250, -26.3780, 81.6060

Conversions

Conversions Part 2

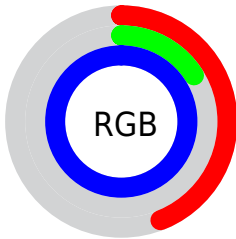
Format	Color
R _Y B	112, 41, 255
Decimal	7350783
CIE Lab	41.61, 74.26, -92.20
CIE LCh	42, 118.387, 308.850
Yxy	12.2508, 0.1913, 0.0918
Android (android.graphics.Color)	4285540863 (0xFF7029FF)
YUV	86.6250, 83.0089, 22.2539
Hunter-Lab	35.0009, 68.9228, -137.4875

Details

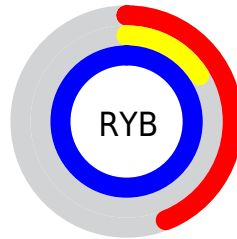
The HunterLab color **35.0009, 68.9228, -137.4875** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **90.4815, -48.0155, 53.5393**, and the grayscale version is **30.4470, -1.6246, 1.6542**.

A 20% lighter version of the original color is **50.4884, 55.3383, -79.0211**, and **20.6175, 54.8599, -138.2395** is the 20% darker color. If you saturate the color by 10%, you get **31.6339, 74.1060, -156.5289**, and if you desaturate by 10%, it is **39.8063, 60.7739, -115.3224**.

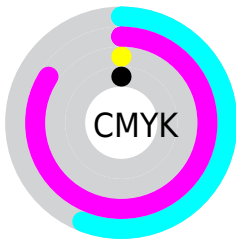
Distribution



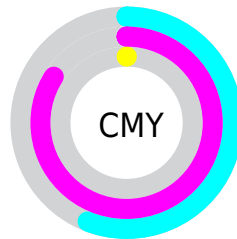
- Red (44%)
- Green (16%)
- Blue (100%)



- Red (44%)
- Yellow (16%)
- Blue (100%)



- Cyan (56%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0009, 68.9228, -137.4875 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 35.0009, 68.9228, -137.4875 by changing the saturation by 10% instead.

35.0009, 68.9228,
-137.4875

35.0009, 68.9228,
-137.4875

143.5475, 87.9490,
-133.7921

26.2959, 66.6654,
-144.0619

54.7276, 73.6532,
-131.9237

18.4630, 64.7877,
-156.3690

65.6385, 75.9574,
-131.0125

11.6134, 64.0608,
-181.7453

77.1913, 78.1820,
-130.7586

4.2245, 101.4232,
-348.7427

89.3520, 80.3174,
-130.9389

0.0000, INF, -NF

0.0000, NaN, -NF

102.0918, 82.3606,
-131.4120

0.0000, NaN, -NF

115.3853, 84.3121,

0.0000, NaN, -NF

-132.0843

0.0000, NaN, -NF

129.2105, 86.1739,
-132.8925

■ 35.0009, 68.9228,
-137.4875

■ 35.0009, 68.9228,
-137.4875

■ 31.6339, 74.1060,
-156.5289

■ 39.8063, 60.7739,
-115.3224

■ 30.2213, 75.6446,
-165.6606

■ 45.8175, 51.2899,
-93.2966

■ 52.7807, 41.5532,
-73.0246

■ 60.4868, 32.0567,
-54.9029

■ 68.7795, 22.9528,
-38.7712

■ 77.5461, 14.2423,
-24.3020

■ 86.7050, 5.8721,
-11.1640

■ 96.1961, -2.2223,
0.9256

■ 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.



35.0012, 12.1782, -208.8397



35.0009, 68.9228, -137.4875



35.0012, 117.7766, -41.5781

Triad

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



35.0012, 68.9251, -137.4858



35.0012, 34.3478, 24.5008



35.0012, -52.4644, -12.9424

Complementary

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



35.0009, 68.9228, -137.4875



90.4815, -48.0155, 53.5393

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.



35.0012, -51.0797, 20.3170



35.0009, 68.9228, -137.4875



35.0012, -14.0005, 24.5008

Square

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



35.0012, 68.9251, -137.4858



35.0012, 91.8698, 24.5008



35.0012, -40.8006, 24.5008



35.0012, -46.4939, -96.1040

Rectangle

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



35.0009, 68.9228, -137.4875



35.0012, 129.9461, 0.2443



35.0012, -40.8006, 24.5008



35.0012, -52.7395, 3.4885

Sweetspot

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



35.0012, 68.9251, -137.4858



76.5819, 15.1629, -25.7909



65.8260, -15.4486, -44.9228



33.9900, 8.4178, -14.2308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0012, 68.9251, -137.4858



30.2213, 75.6446, -165.6606



48.3414, 89.2913, -84.6839



42.0363, 1.0480, -2.6406



22.0104, 54.8331, -118.6403



7.2694, 17.5019, -34.4720

Inverse Universe

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



51.2893, 86.6354, -19.2936



49.1700, 90.1373, -14.2122



85.6712, -67.6497, 50.1543



42.6519, 2.8718, 0.1604



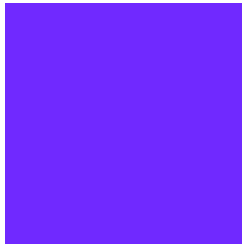
35.5834, 65.3018, -10.8373



11.1942, 20.7021, -4.6404

Previews

White Background



This preview shows how the HunterLab color 35.0009, 68.9228, -137.4875 looks on a white background.

Color Contrast Check

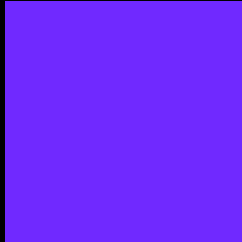
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0009, 68.9228, -137.4875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

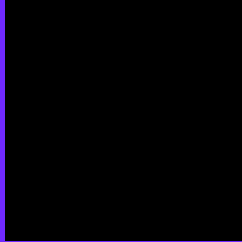
Any Text WCAG AA × Fail

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 35.0009, 68.9228, -137.4875 Background



This preview shows how black text looks on a background with the HunterLab color 35.0009, 68.9228, -137.4875.



This preview shows how white text looks on a background with the HunterLab color 35.0009, 68.9228, -137.4875.

-137.4875.

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

35.0009, 68.9228, -137.4875

Protanopia

34.7601, 12.0679, -69.4982

Deuteranopia

34.8883, -0.6045, -42.3023



Tritanopia

35.0087, -10.8096, -5.0755

Trichromacy



Original Color

35.0009, 68.9228, -137.4875

Protanomaly

32.5853, 31.8096, -101.3051

Deuteranomaly

31.9899, 22.8938, -81.1636

Tritanomaly

32.2699, 15.6208, -45.2455

Monochromacy



Original Color

35.0009, 68.9228, -137.4875

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.0087, 21.0014, -36.4959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0009, 68.9228, -137.4875 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(112, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 41, 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(112, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 41, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0009, 68.9228, -137.4875 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(112, 41, 255) }
```


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

```
.border{ border-color:rgb(112, 41, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 41,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0009, 68.9228, -137.4875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 41, 255) }
```

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

```
.background{ background-color: rgb(112, 41,  
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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