

Converting Colors

HunterLab(35.2036, 66.6787,
-43.1321)

Have a look what the booklet for
HunterLab(35.2036, 66.6787,
-43.1321) contains.

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Color

**HunterLab(35.1857, 66.6192,
-42.9198)**

Conversions

Conversions Part 1

Format	Color
Hex	AF0DAC
RGB	175, 13, 172
RGB Percent	69%, 5%, 67%
CMY	0.3137, 0.9490, 0.3255
CMYK	0.00, 0.93, 0.02, 0.31
HSL	301°, 86%, 37%
HSV	301°, 93%, 69%
XYZ	25.2695, 12.3803, 40.0875
YIQ	79.5640, 45.5130, 83.7930

Conversions

Conversions Part 2

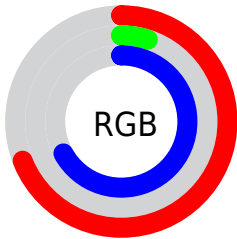
Format	Color
R_{YB}	175, 13, 172
Decimal	11472300
CIE _{Lab}	41.82, 72.30, -43.66
CIE _{LCh}	42, 84.465, 328.873
Yxy	12.3809, 0.3251, 0.1593
Android (android.graphics.Color)	4289662380 (0xFFAF0DAC)
YUV	79.5640, 45.5709, 83.6974
Hunter-Lab	35.1857, 66.6192, -42.9198

Details

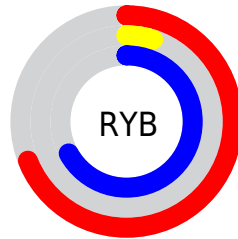
The HunterLab color **35.1857, 66.6192, -42.9198** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **55.4829, -46.9386, 32.8420**, and the grayscale version is **27.9981, -1.4939, 1.5212**.

A 20% lighter version of the original color is **54.8391, 71.4186, -44.3141**, and **22.7672, 44.8395, -30.6361** is the 20% darker color. If you saturate the color by 10%, you get **34.7612, 68.0713, -43.7525**, and if you desaturate by 10%, it is **36.1387, 63.3739, -40.9235**.

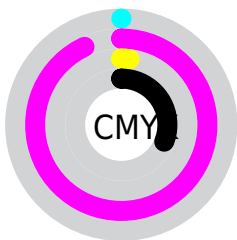
Distribution



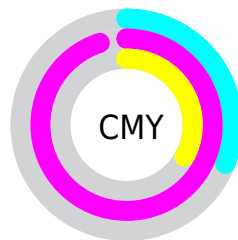
- Red (69%)
- Green (5%)
- Blue (67%)



- Red (69%)
- Yellow (5%)
- Blue (67%)



- Cyan (0%)
- Magenta (93%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (95%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1857, 66.6192, -42.9198 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 35.1857, 66.6192, -42.9198 by changing the saturation by 10% instead.

35.1857, 66.6192,
-42.9198

35.1857, 66.6192,
-42.9198

143.8440, 85.1881,
-48.5425

26.4644, 64.3584,
-42.6204

54.9427, 71.2780,
-44.1316

18.6129, 62.4282,
-42.9032

65.8670, 73.5338,
-44.8310

11.7419, 61.5201,
-44.6359

77.4324, 75.7056,
-45.5304

4.4828, 92.5009,
-70.9328

89.6052, 77.7856,
-46.2088

0.0000, INF, -NF

0.0000, NaN, -NF

102.3564, 79.7721,
-46.8544

0.0000, NaN, NaN

115.6610, 81.6661,

0.0000, NaN, NaN

-47.4606

0.0000, NaN, NaN

129.4967, 83.4704,
-48.0239

■ 35.1857, 66.6192,
-42.9198

■ 35.1857, 66.6192,
-42.9198

■ 34.7612, 68.0713,
-43.7525

■ 36.1387, 63.3739,
-40.9235

■ 37.7265, 58.1591,
-37.5876

■ 39.9629, 51.2882,
-33.1120

■ 42.8157, 43.2462,
-27.8162

■ 46.2268, 34.5181,
-22.0235

■ 50.1287, 25.4899,
-15.9944

■ 54.4548, 16.4233,
-9.9079

■ 59.1451, 7.4725,
-3.8716

■ 64.1482, -1.2851,
2.0585

Harmonies

Analogous

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



35.1865, 32.4909, -95.4510



35.1857, 66.6192, -42.9198



35.1865, 81.6998, 0.7609

Triad

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



35.1865, 66.6173, -42.9180



35.1865, -0.6778, 24.6306



35.1865, -40.8189, -38.9325

Complementary

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



35.1857, 66.6192, -42.9198



55.4829, -46.9386, 32.8420

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.



35.1865, -44.3259, 3.0319



35.1857, 66.6192, -42.9198



35.1865, -26.6550, 24.6306

Square

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



35.1865, 66.6173, -42.9180



35.1865, 35.3181, 24.6306



35.1865, -40.2231, 20.5990



35.1865, -28.0811, -92.0384

Rectangle

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



35.1857, 66.6192, -42.9198



35.1865, 75.9493, 15.9420



35.1865, -40.2231, 20.5990



35.1865, -42.8652, -22.3511

Sweetspot

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



35.1865, 66.6173, -42.9180



69.3825, 29.1555, -18.0821



18.6846, 44.5977, -116.4046



31.5846, 16.1755, -10.1537



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.1865, 66.6173, -42.9180



46.5153, 91.0828, -58.4987



31.8795, 54.6567, 2.0630



28.5403, 2.1566, -0.9032



29.4181, 57.6110, -37.0486



4.9147, 9.6368, -6.2835

Inverse Universe

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



35.1865, 66.6173, -42.9180



46.5153, 91.0828, -58.4987



56.2171, -42.3681, 22.0466



28.5403, 2.1566, -0.9032



29.4181, 57.6110, -37.0486



4.9147, 9.6368, -6.2835

Previews

White Background



This preview shows how the HunterLab color 35.1857, 66.6192, -42.9198 looks on a white background.

Color Contrast Check

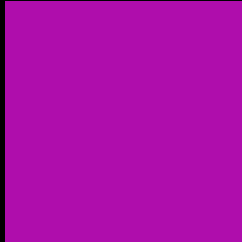
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1857, 66.6192, -42.9198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

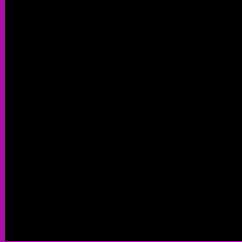
Any Text WCAG AA × Fail

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 35.1857, 66.6192, -42.9198 Background



This preview shows how black text looks on a background with the HunterLab color 35.1857, 66.6192, -42.9198.



This preview shows how white text looks on a background with the HunterLab color 35.1857, 66.6192, -42.9198.

-42.9198.

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

35.1857, 66.6192, -42.9198

Protanopia

35.9961, 12.8486, -72.7284

Deuteranopia

36.0638, 2.6661, -33.9279



Tritanopia

35.3664, 31.8830, 11.7835

Trichromacy



Original Color

35.1857, 66.6192, -42.9198



Protanomaly

29.7265, 30.1726, -81.7818



Deuteranomaly

31.5475, 28.0793, -47.8704



Tritanomaly

33.9748, 45.4419, -3.5177

Monochromacy



Original Color

35.1857, 66.6192, -42.9198



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

27.6865, 25.4657, -15.9497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1857, 66.6192, -42.9198 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(175, 13, 172)` looks like.

```
.text, #text, p{  
    color:rgb(175, 13, 172)  
}
```

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(175, 13, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 13, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1857, 66.6192, -42.9198 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(175, 13, 172) }
```


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

```
.border{ border-color:rgb(175, 13, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 13, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 13, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 13, 172);  
box-shadow:4px 4px 4px 4px rgb(175, 13,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1857, 66.6192, -42.9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 13, 172) }
```

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

```
.background{ background-color: rgb(175, 13,  
172) }
```

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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