

Converting Colors

HunterLab(35.8611, 67.2122,
-21.7798)

Have a look what the booklet for
HunterLab(35.8611, 67.2122,
-21.7798) contains.

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Color

**HunterLab(35.9084, 67.2736,
-21.5971)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0092
RGB	189, 0, 146
RGB Percent	74%, 0%, 57%
CMY	0.2588, 0.9999, 0.4275
CMYK	0.00, 1.00, 0.23, 0.26
HSL	314°, 100%, 37%
HSV	314°, 100%, 74%
XYZ	26.1746, 12.8941, 28.3034
YIQ	73.1550, 65.7780, 85.4740

Conversions

Conversions Part 2

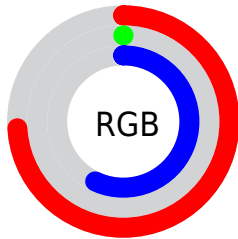
Format	Color
R_{YB}	189, 0, 146
Decimal	12386450
CIE _{Lab}	42.60, 72.70, -26.60
CIE _{LCh}	43, 77.410, 339.903
Yxy	12.8948, 0.3885, 0.1914
Android (android.graphics.Color)	4290576530 (0xFFBD0092)
YUV	73.1550, 35.9126, 101.5961
Hunter-Lab	35.9084, 67.2736, -21.5971

Details

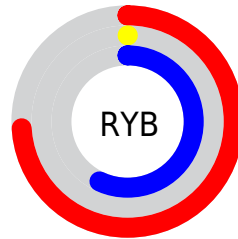
The HunterLab color **35.9084, 67.2736, -21.5971** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **60.4733, -50.8242, 34.1301**, and the grayscale version is **25.7326, -1.3730, 1.3981**.

A 20% lighter version of the original color is **55.7909, 71.6180, -22.4388**, and **23.7729, 44.1872, -11.5790** is the 20% darker color. If you saturate the color by 10%, you get **35.9082, 67.2727, -21.5933**, and if you desaturate by 10%, it is **36.7341, 65.6873, -22.9915**.

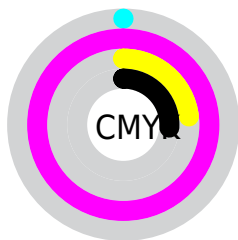
Distribution



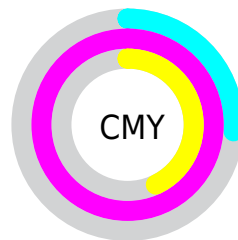
- Red (74%)
- Green (0%)
- Blue (57%)



- Red (74%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9084, 67.2736, -21.5971 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 35.9084, 67.2736, -21.5971 by changing the saturation by 10% instead.

35.9084, 67.2736,
-21.5971

35.9084, 67.2736,
-21.5971

144.9974, 85.8797,
-24.3920

27.1222, 64.9974,
-21.0485

55.7805, 71.9428,
-22.6003

19.1985, 63.0320,
-20.5431

66.7568, 74.2021,
-23.0245

12.2451, 62.0191,
-20.2626

78.3713, 76.3772,
-23.3909

5.3695, 80.9372,
-26.6005

90.5907, 78.4607,
-23.6995

0.0000, INF, -NF

0.0000, NaN, NaN

103.3865, 80.4509,
-23.9519

0.0000, NaN, NaN

116.7337, 82.3489,

0.0000, NaN, NaN

-24.1500

0.0000, NaN, NaN

130.6105, 84.1575,
-24.2959

■ 35.9084, 67.2736,
-21.5971

■ 35.9084, 67.2736,
-21.5971

■ 35.9082, 67.2727,
-21.5933

■ 36.7341, 65.6873,
-22.9915

■ 38.1410, 62.2201,
-23.3416

■ 40.2718, 56.6701,
-22.4181

■ 43.1142, 49.4770,
-20.3488

■ 46.6126, 41.1920,
-17.3699

■ 50.6913, 32.3075,
-13.7338

■ 55.2716, 23.1837,
-9.6550

■ 60.2807, 14.0486,
-5.2931

■ 65.6559, 5.0281,
-0.7570

Harmonies

Analogous

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



35.9094, 41.5373, -67.6461



35.9084, 67.2736, -21.5971



35.9094, 71.5893, 9.9634

Triad

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



35.9094, 67.2706, -21.5956



35.9094, -11.0516, 25.1365



35.9094, -35.5753, -51.7729

Complementary

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



35.9084, 67.2736, -21.5971



60.4733, -50.8242, 34.1301

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.



35.9094, -42.1127, -8.4687



35.9084, 67.2736, -21.5971



35.9094, -31.2471, 23.5120

Square

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



35.9094, 67.2706, -21.5956



35.9094, 19.4253, 25.0489



35.9094, -40.8318, 15.8658



35.9094, -19.2081, -92.7144

Rectangle

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



35.9084, 67.2736, -21.5971



35.9094, 60.6753, 19.6632



35.9094, -40.8318, 15.8658



35.9094, -38.7150, -36.0436

Sweetspot

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



35.9094, 67.2706, -21.5956



73.6511, 31.6329, -13.2017



20.3608, 52.9053, -126.7227



32.9267, 17.0630, -7.2115



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.9094, 67.2706, -21.5956



48.0154, 89.8883, -28.3560



33.2894, 57.7923, 15.4024



31.0775, 2.1010, -0.2193



29.4745, 55.2537, -17.9898



5.9125, 11.2154, -4.6288

Inverse Universe

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



35.9094, 67.2706, -21.5956



48.0154, 89.8883, -28.3560



61.7720, -42.7843, 15.1511



31.0775, 2.1010, -0.2193



29.4745, 55.2537, -17.9898



5.9125, 11.2154, -4.6288

Previews

White Background



This preview shows how the HunterLab color 35.9084, 67.2736, -21.5971 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 35.9084, 67.2736, -21.5971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

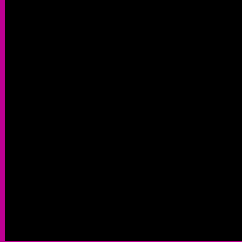
Any Text WCAG AA × Fail

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 35.9084, 67.2736, -21.5971 Background



This preview shows how black text looks on a background with the HunterLab color 35.9084, 67.2736, -21.5971.



This preview shows how white text looks on a background with the HunterLab color 35.9084, 67.2736, -21.5971.

-21.5971.

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

35.9084, 67.2736, -21.5971

Protanopia

36.9805, 13.4950, -71.6205

Deuteranopia

36.7331, 2.7043, -15.5181



Tritanopia

36.4803, 42.0783, 16.0403

Trichromacy



Original Color

35.9084, 67.2736, -21.5971



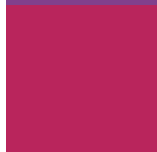
Protanomaly

30.1397, 32.9229, -71.1427



Deuteranomaly

31.9803, 31.2202, -25.7458



Tritanomaly

35.2280, 52.8696, 5.5918

Monochromacy



Original Color

35.9084, 67.2736, -21.5971



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.5322, 27.6597, -11.7804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9084, 67.2736, -21.5971 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(189, 0, 146)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 146)  
}
```

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(189, 0, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9084, 67.2736, -21.5971 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(189, 0, 146) }
```


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

```
.border{ border-color:rgb(189, 0, 146) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9084, 67.2736, -21.5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 146) }
```

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

```
.background{ background-color: rgb(189, 0,  
146) }
```

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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