

Converting Colors

HunterLab(35.2144, 67.6059,
-33.8344)

Have a look what the booklet for
HunterLab(35.2144, 67.6059,
-33.8344) contains.

HunterLab(35.2093, 67.6051, -33.8997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.2093, 67.6051,
-33.8997)**

Conversions

Conversions Part 1

Format	Color
Hex	B500A1
RGB	181, 0, 161
RGB Percent	71%, 0%, 63%
CMY	0.2902, 0.9999, 0.3686
CMYK	0.00, 1.00, 0.11, 0.29
HSL	307°, 100%, 35%
HSV	307°, 100%, 71%
XYZ	25.4890, 12.3969, 34.7676
YIQ	72.4730, 56.1950, 88.4430

Conversions

Conversions Part 2

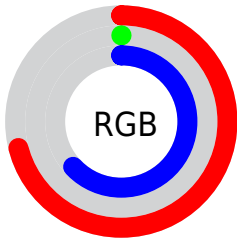
Format	Color
RYB	181, 0, 161
Decimal	11862177
CIELab	41.84, 73.12, -36.97
CIELCh	42, 81.938, 333.176
Yxy	12.3976, 0.3508, 0.1706
Android (android.graphics.Color)	4290052257 (0xFFB500A1)
YUV	72.4730, 43.6438, 95.1782
Hunter-Lab	35.2093, 67.6051, -33.8997

Details

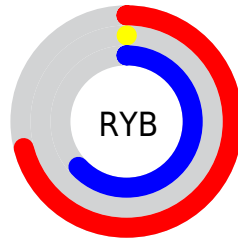
The HunterLab color **35.2093, 67.6051, -33.8997** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **57.5315, -49.0187, 33.9093**, and the grayscale version is **25.4651, -1.3588, 1.3836**.

A 20% lighter version of the original color is **55.0583, 72.2265, -34.7677**, and **23.0545, 44.2705, -22.2268** is the 20% darker color. If you saturate the color by 10%, you get **35.2093, 67.6049, -33.8979**, and if you desaturate by 10%, it is **35.9233, 65.7569, -33.9025**.

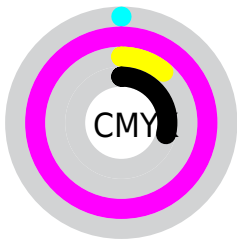
Distribution



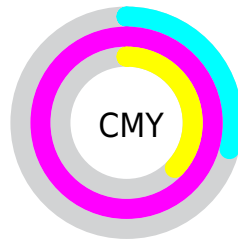
- Red (71%)
- Green (0%)
- Blue (63%)



- Red (71%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2093, 67.6051, -33.8997 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 35.2093, 67.6051, -33.8997 by changing the saturation by 10% instead.

35.2093, 67.6051,
-33.8997

35.2093, 67.6051,
-33.8997

143.8818, 86.3574,
-38.7350

26.4859, 65.3408,
-33.3985

54.9701, 72.2921,
-35.1597

18.6320, 63.4249,
-33.2135

65.8961, 74.5675,
-35.7951

11.7583, 62.5702,
-33.8805

77.4632, 76.7606,
-36.3995

4.5147, 93.6095,
-52.3862

89.6375, 78.8628,
-36.9626

0.0000, INF, -NF

0.0000, NaN, -NF

102.3902, 80.8721,
-37.4791

0.0000, NaN, NaN

115.6962, 82.7892,

0.0000, NaN, NaN

-37.9469

0.0000, NaN, NaN

129.5333, 84.6166,
-38.3655

■ 35.2093, 67.6051,
-33.8997

■ 35.2093, 67.6051,
-33.8997

■ 35.2093, 67.6049,
-33.8979

■ 35.9233, 65.7569,
-33.9025

■ 37.1696, 62.1446,
-32.7909

■ 39.0928, 56.5407,
-30.3696

■ 41.6872, 49.3497,
-26.8358

■ 44.9057, 41.0926,
-22.4806

■ 48.6809, 32.2462,
-17.5910

■ 52.9402, 23.1671,
-12.3963

■ 57.6154, 14.0852,
-7.0564

■ 62.6467, 5.1298,
-1.6718

Harmonies

Analogous

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



35.2102, 36.4935, -84.6207



35.2093, 67.6051, -33.8997



35.2102, 78.3355, 4.8819

Triad

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



35.2102, 67.6027, -33.8980



35.2102, -5.0851, 24.6471



35.2102, -38.8606, -44.5940

Complementary

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



35.2093, 67.6051, -33.8997



57.5315, -49.0187, 33.9093

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.



35.2102, -43.5016, -1.3314



35.2093, 67.6051, -33.8997



35.2102, -28.6619, 24.2282

Square

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



35.2102, 67.6027, -33.8980



35.2102, 28.8333, 24.6471



35.2102, -40.5330, 18.9839



35.2102, -24.7115, -93.7040

Rectangle

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



35.2093, 67.6051, -33.8997



35.2102, 70.2706, 17.6054



35.2102, -40.5330, 18.9839



35.2102, -41.3143, -28.0330

Sweetspot

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



35.2102, 67.6027, -33.8980



70.5409, 31.6307, -16.9532



18.6186, 49.7960, -126.8686



31.6681, 17.0533, -9.2350



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.2102, 67.6027, -33.8980



47.0972, 90.3951, -45.0679



32.0900, 56.4258, 9.3026



29.3772, 2.1131, -0.6100



29.2446, 56.1693, -28.2882



5.2314, 10.1172, -5.5980

Inverse Universe

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



35.2102, 67.6027, -33.8980



47.0972, 90.3951, -45.0679



58.4328, -43.4109, 20.6773



29.3772, 2.1131, -0.6100



29.2446, 56.1693, -28.2882



5.2314, 10.1172, -5.5980

Previews

White Background



This preview shows how the HunterLab color 35.2093, 67.6051, -33.8997 looks on a white background.

Color Contrast Check

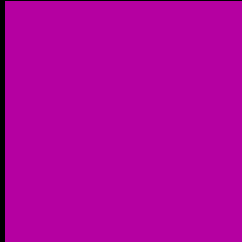
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2093, 67.6051, -33.8997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

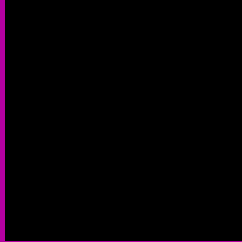
Any Text WCAG AA × Fail

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 35.2093, 67.6051, -33.8997 Background



This preview shows how black text looks on a background with the HunterLab color 35.2093, 67.6051, -33.8997.



This preview shows how white text looks on a background with the HunterLab color 35.2093, 67.6051, -33.8997.

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

35.2093, 67.6051, -33.8997

Protanopia

36.3873, 12.9969, -73.5375

Deuteranopia

36.2787, 2.3525, -25.4532



Tritanopia

35.6804, 36.6331, 13.8035

Trichromacy



Original Color

35.2093, 67.6051, -33.8997



Protanomaly

28.8465, 31.5931, -81.7992



Deuteranomaly

31.1098, 30.5914, -39.3952



Tritanomaly

34.0164, 49.5504, 0.3687

Monochromacy



Original Color

35.2093, 67.6051, -33.8997



Achromatopsia

25.4565, -1.3583, 1.3831



Achromatomaly

25.2947, 27.4159, -14.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2093, 67.6051, -33.8997 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(181, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 161)  
}
```

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(181, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2093, 67.6051, -33.8997 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(181, 0, 161) }
```


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

```
.border{ border-color:rgb(181, 0, 161) }
```

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

Here you see how a box with a 4 pixel rgb(181, 0, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(181, 0,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2093, 67.6051, -33.8997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 0, 161) }
```

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

```
.background{ background-color: rgb(181, 0,  
161) }
```

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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