

Converting Colors

HunterLab(33.5416, 61.6682,
-11.1383)

Have a look what the booklet for
HunterLab(33.5416, 61.6682,
-11.1383) contains.

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Color

**HunterLab(33.5467, 61.7125,
-11.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	B5007B
RGB	181, 0, 123
RGB Percent	71%, 0%, 48%
CMY	0.2902, 0.9999, 0.5176
CMYK	0.00, 1.00, 0.32, 0.29
HSL	319°, 100%, 35%
HSV	319°, 100%, 71%
XYZ	22.6312, 11.2538, 19.7183
YIQ	68.1410, 68.3930, 76.6250

Conversions

Conversions Part 2

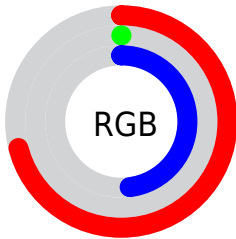
Format	Color
RYB	181, 0, 123
Decimal	11862139
CIELab	40.01, 68.50, -16.59
CIElCh	40, 70.482, 346.384
Yxy	11.2544, 0.4222, 0.2100
Android (android.graphics.Color)	4290052219 (0xFFB5007B)
YUV	68.1410, 27.0455, 98.9773
Hunter-Lab	33.5467, 61.7125, -11.3672

Details

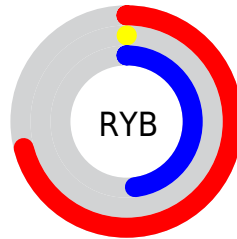
The HunterLab color **33.5467, 61.7125, -11.3672** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **57.7527, -47.6320, 30.6397**, and the grayscale version is **23.9888, -1.2800, 1.3034**.

A 20% lighter version of the original color is **53.0811, 66.1085, -12.0131**, and **21.6919, 39.4272, -3.6511** is the 20% darker color. If you saturate the color by 10%, you get **33.5464, 61.7114, -11.3627**, and if you desaturate by 10%, it is **34.4096, 60.2561, -13.4089**.

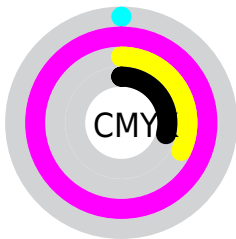
Distribution



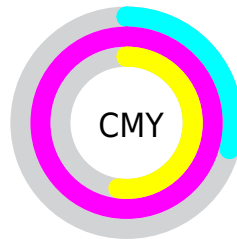
- Red (71%)
- Green (0%)
- Blue (48%)



- Red (71%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5467, 61.7125, -11.3672 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 33.5467, 61.7125, -11.3672 by changing the saturation by 10% instead.

33.5467, 61.7125,
-11.3672

33.5467, 61.7125,
-11.3672

141.2108, 79.5132,
-11.5530

24.9765, 59.4961,
-11.0228

53.0375, 66.2359,
-11.8345

17.2930, 57.5955,
-10.6155

63.8417, 68.4108,
-11.9651

10.6149, 56.7359,
-10.1918

75.2937, 70.4961,
-12.0323

0.2522, 1398.3016,
-275.8877

87.3589, 72.4861,
-12.0403

0.0000, INF, NaN

0.0000, NaN, NaN

100.0074, 74.3802,
-11.9932

0.0000, NaN, NaN

113.2136, 76.1805,

0.0000, NaN, NaN

-11.8942

0.0000, NaN, NaN

126.9547, 77.8902,
-11.7466

■ 33.5467, 61.7125,
-11.3672

■ 33.5467, 61.7125,
-11.3672

■ 33.5464, 61.7114,
-11.3627

■ 34.4096, 60.2561,
-13.4089

■ 35.8294, 57.0599,
-14.6110

■ 37.9448, 51.9258,
-14.7213

■ 40.7378, 45.2850,
-13.8043

■ 44.1505, 37.6580,
-12.0302

■ 48.1080, 29.4976,
-9.5982

■ 52.5342, 21.1287,
-6.6873

■ 57.3602, 12.7531,
-3.4381

■ 62.5267, 4.4805,
0.0474

Harmonies

Analogous

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



33.5476, 42.4678, -50.1237



33.5467, 61.7125, -11.3672



33.5476, 60.6848, 12.6381

Triad

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



33.5476, 61.7094, -11.3659



33.5476, -14.7280, 23.3158



33.5476, -29.7201, -53.8477

Complementary

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



33.5467, 61.7125, -11.3672



57.7527, -47.6320, 30.6397

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.



33.5476, -37.4740, -14.4946



33.5467, 61.7125, -11.3672



33.5476, -30.7929, 20.8327

Square

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



33.5476, 61.7094, -11.3659



33.5476, 10.7690, 23.4247



33.5476, -37.7955, 11.1816



33.5476, -12.7394, -84.6937

Rectangle

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



33.5467, 61.7125, -11.3672



33.5476, 48.5153, 19.5352



33.5476, -37.7955, 11.1816



33.5476, -33.2318, -40.2443

Sweetspot

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



33.5476, 61.7094, -11.3659



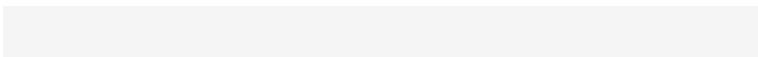
69.9854, 28.8565, -9.1631



20.5343, 51.4045, -112.6714



31.3678, 15.5798, -5.0359



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.



33.5476, 61.7094, -11.3659



44.8461, 82.4139, -14.5374



31.5204, 54.3267, 17.6387



29.3248, 1.8322, 0.1346



27.8766, 51.3223, -9.7593



5.0457, 9.4634, -3.1158

Inverse Universe

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



33.5476, 61.7094, -11.3659



44.8461, 82.4139, -14.5374



59.3131, -38.0250, 7.9505



29.3248, 1.8322, 0.1346



27.8766, 51.3223, -9.7593



5.0457, 9.4634, -3.1158

Previews

White Background



This preview shows how the HunterLab color 33.5467, 61.7125, -11.3672 looks on a white background.

Color Contrast Check

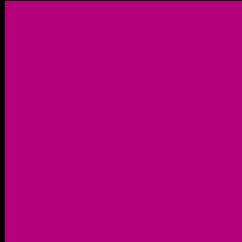
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5467, 61.7125, -11.3672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

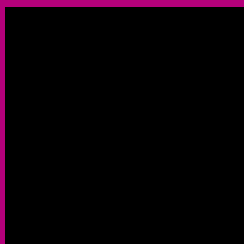
Any Text WCAG AA × Fail

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 33.5467, 61.7125, -11.3672 Background



This preview shows how black text looks on a background with the HunterLab color 33.5467, 61.7125, -11.3672.



This preview shows how white text looks on a background with the HunterLab color 33.5467, 61.7125, -11.3672.

-11.3672.

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

33.5467, 61.7125, -11.3672

Protanopia

34.6552, 9.0249, -48.7597

Deuteranopia

34.5885, 1.9995, -6.4548



Tritanopia

34.1552, 42.6629, 16.3563

Trichromacy



Original Color

33.5467, 61.7125, -11.3672



Protanomaly

29.1390, 29.7519, -46.4282



Deuteranomaly

30.2141, 28.5824, -14.5152



Tritanomaly

33.1372, 50.7651, 8.7453

Monochromacy



Original Color

33.5467, 61.7125, -11.3672



Achromatopsia

24.0428, -1.2829, 1.3063



Achromatomaly

23.8402, 25.1568, -7.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5467, 61.7125, -11.3672 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5467, 61.7125, -11.3672 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, 123) }
```


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

```
.border{ border-color:rgb(181, 0, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(181, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5467, 61.7125, -11.3672 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, 123) }
```

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

```
.background{ background-color: rgb(181, 0,  
123) }
```

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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