

Converting Colors

HunterLab(33.1640, 67.3261,
-85.4008)

Have a look what the booklet for
HunterLab(33.1640, 67.3261,
-85.4008) contains.

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Color

**HunterLab(33.1759, 67.1901,
-85.0275)**

Conversions

Conversions Part 1

Format	Color
Hex	9112D0
RGB	145, 18, 208
RGB Percent	57%, 7%, 82%
CMY	0.4314, 0.9294, 0.1843
CMYK	0.30, 0.91, 0.00, 0.18
HSL	280°, 84%, 44%
HSV	280°, 91%, 82%
XYZ	23.2785, 11.0064, 60.5720
YIQ	77.6330, 14.7020, 86.0140

Conversions

Conversions Part 2

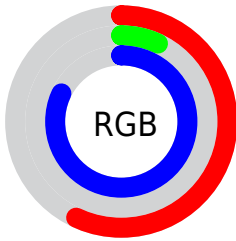
Format	Color
R_{YB}	145, 18, 208
Decimal	9507536
CIE _{Lab}	39.59, 73.21, -68.64
CIE _{LCh}	40, 100.357, 316.846
Yxy	11.0068, 0.2454, 0.1160
Android (android.graphics.Color)	4287697616 (0xFF9112D0)
YUV	77.6330, 64.2709, 59.0809
Hunter-Lab	33.1759, 67.1901, -85.0275

Details

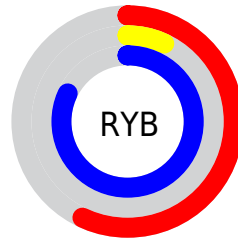
The HunterLab color **33.1759, 67.1901, -85.0275** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **68.4871, -51.9355, 40.7967**, and the grayscale version is **27.2431, -1.4536, 1.4802**.

A 20% lighter version of the original color is **51.8399, 68.9114, -75.0542**, and **20.6044, 46.2879, -71.9726** is the 20% darker color. If you saturate the color by 10%, you get **31.6953, 68.6471, -90.8964**, and if you desaturate by 10%, it is **35.5779, 63.3397, -76.4149**.

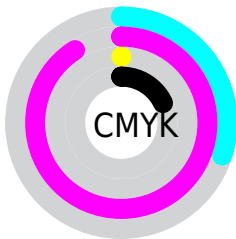
Distribution



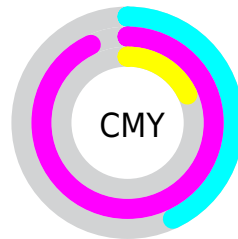
- Red (57%)
- Green (7%)
- Blue (82%)



- Red (57%)
- Yellow (7%)
- Blue (82%)



- Cyan (30%)
- Magenta (91%)
- Yellow (0%)
- Black (18%)



- Cyan (43%)
- Magenta (93%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1759, 67.1901, -85.0275 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 33.1759, 67.1901, -85.0275 by changing the saturation by 10% instead.

33.1759, 67.1901,
-85.0275

33.1759, 67.1901,
-85.0275

140.6108, 86.1033,
-89.0286

24.6402, 64.9752,
-87.3067

52.6049, 71.8834,
-84.0120

16.9957, 63.2091,
-92.4298

63.3814, 74.1773,
-84.3188

10.3625, 62.8253,
-104.4058

74.8074, 76.3922,
-84.8837

0.0000, INF, -NF

86.8478, 78.5178,
-85.6027

0.0000, NaN, -NF

99.4727, 80.5505,
-86.4115

0.0000, NaN, -NF

112.6563, 82.4907,

0.0000, NaN, NaN

-87.2687

126.3757, 84.3407,
-88.1472

■ 33.1759, 67.1901,
-85.0275

■ 33.1759, 67.1901,
-85.0275

■ 31.6953, 68.6471,
-90.8964

■ 35.5779, 63.3397,
-76.4149

■ 38.8516, 57.1523,
-66.1267

■ 42.9236, 49.4113,
-55.1136

■ 47.6848, 40.8360,
-44.0999

■ 53.0241, 31.9260,
-33.4943

■ 58.8447, 22.9717,
-23.4643

■ 65.0671, 14.1176,
-14.0351

■ 71.6284, 5.4218,
-5.1633

■ 78.4791, -3.1037,
3.2207

Harmonies

Analogous

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



33.1765, 21.3120, -148.6608



33.1759, 67.1901, -85.0275



33.1765, 98.9981, -17.4411

Triad

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



33.1765, 67.1902, -85.0257



33.1765, 15.9043, 23.2235



33.1765, -45.9521, -24.2056

Complementary

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



33.1759, 67.1901, -85.0275



68.4871, -51.9355, 40.7967

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.



33.1765, -46.3706, 13.7573



33.1759, 67.1901, -85.0275



33.1765, -19.8806, 23.2235

Square

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



33.1765, 67.1902, -85.0257



33.1765, 61.7776, 23.2235



33.1765, -39.2070, 23.2235



33.1765, -37.6097, -94.3071

Rectangle

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



33.1759, 67.1901, -85.0275



33.1765, 101.6914, 8.8663



33.1765, -39.2070, 23.2235



33.1765, -46.8381, -7.2565

Sweetspot

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



33.1765, 67.1902, -85.0257



77.1917, 24.4139, -24.6745



32.5845, 22.9683, -88.1020



34.4802, 13.0845, -13.3450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.1765, 67.1902, -85.0257



39.7697, 86.2607, -115.0285



41.2195, 75.5283, -32.6092



34.3577, 1.7716, -1.6521



25.1312, 54.3317, -71.3083



6.2884, 13.2927, -15.4996

Inverse Universe

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



37.9957, 63.7055, 12.3806



46.8068, 81.5440, 19.5016



67.4299, -56.1267, 37.9469



34.4557, 1.7039, 1.5637



29.3963, 51.3067, 11.5168



7.0552, 12.5136, 1.2144

Previews

White Background



This preview shows how the HunterLab color 33.1759, 67.1901, -85.0275 looks on a white background.

Color Contrast Check

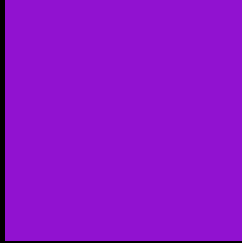
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.1759, 67.1901, -85.0275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

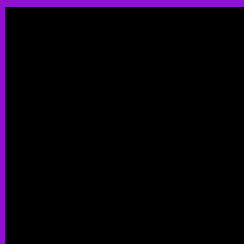
Any Text WCAG AA × Fail

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 33.1759, 67.1901, -85.0275 Background



This preview shows how black text looks on a background with the HunterLab color 33.1759, 67.1901, -85.0275.



This preview shows how white text looks on a background with the HunterLab color 33.1759, 67.1901, -85.0275.

-85.0275.

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

33.1759, 67.1901, -85.0275

Protanopia

33.5975, 11.6294, -67.0985

Deuteranopia

33.6193, 0.4072, -42.9001



Tritanopia

33.2279, 12.3996, 3.8278

Trichromacy



Original Color

33.1759, 67.1901, -85.0275

Protanomaly

29.1563, 31.5931, -90.1241

Deuteranomaly

28.6833, 23.7089, -72.2739

Tritanomaly

31.1439, 32.8718, -21.7922

Monochromacy



Original Color

33.1759, 67.1901, -85.0275

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.7092, 24.0686, -26.1899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1759, 67.1901, -85.0275 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(145, 18, 208)` looks like.

```
.text, #text, p{  
    color:rgb(145, 18, 208)  
}
```

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(145, 18, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 18, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1759, 67.1901, -85.0275 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(145, 18, 208) }
```


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

```
.border{ border-color:rgb(145, 18, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 18, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 18, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 18, 208);  
box-shadow:4px 4px 4px 4px rgb(145, 18,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1759, 67.1901, -85.0275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 18, 208) }
```

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

```
.background{ background-color: rgb(145, 18,  
208) }
```

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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