

Converting Colors

HunterLab(16.0271, 34.2501,
-85.6589)

Have a look what the booklet for
HunterLab(16.0271, 34.2501,
-85.6589) contains.

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Color

**HunterLab(15.9932, 34.2985,
-85.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	1B0F8F
RGB	27, 15, 143
RGB Percent	11%, 6%, 56%
CMY	0.8941, 0.9412, 0.4392
CMYK	0.81, 0.90, 0.00, 0.44
HSL	246°, 81%, 31%
HSV	246°, 90%, 56%
XYZ	5.5807, 2.5578, 26.1861
YIQ	33.1800, -33.9360, 42.3520

Conversions

Conversions Part 2

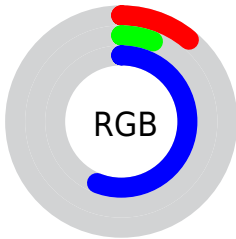
Format	Color
R_{YB}	27, 15, 143
Decimal	1773455
CIE _{Lab}	18.18, 47.02, -65.45
CIE _{LCh}	18, 80.586, 305.695
Yxy	2.5578, 0.1626, 0.0745
Android (android.graphics.Color)	4279963535 (0xFF1B0F8F)
YUV	33.1800, 54.1413, -5.4199
Hunter-Lab	15.9932, 34.2985, -85.8820

Details

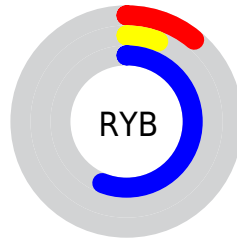
The HunterLab color **15.9932, 34.2985, -85.8820** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **49.5011, -17.1523, 29.6610**, and the grayscale version is **12.2317, -0.6527, 0.6646**.

A 20% lighter version of the original color is **31.9013, 37.8718, -78.9745**, and **8.6910, 23.5743, -61.7531** is the 20% darker color. If you saturate the color by 10%, you get **14.4639, 38.2125, -96.9420**, and if you desaturate by 10%, it is **18.2399, 29.5223, -72.7154**.

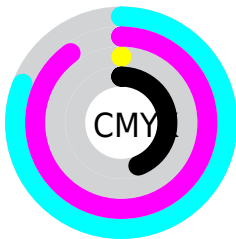
Distribution



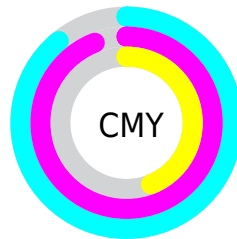
- Red (11%)
- Green (6%)
- Blue (56%)



- Red (11%)
- Yellow (6%)
- Blue (56%)



- Cyan (81%)
- Magenta (90%)
- Yellow (0%)
- Black (44%)



- Cyan (89%)
- Magenta (94%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9932, 34.2985, -85.8820 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 15.9932, 34.2985, -85.8820 by changing the saturation by 10% instead.

■ 15.9932, 34.2985,
-85.8820

■ 15.9932, 34.2985,
-85.8820

■ 110.7595, 48.0837,
-81.6300

■ 9.5159, 32.6850,
-97.6148

■ 31.9190, 38.0337,
-79.0081

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1523, 39.7976,
-78.2791

0.0000, NaN, -NF

■ 51.1361, 41.4480,
-78.2547

0.0000, NaN, -NF

■ 61.8176, 42.9833,
-78.6278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1541, 44.4080,
-79.2317

0.0000, NaN, NaN

■ 85.1095, 45.7284,

0.0000, NaN, NaN

-79.9692

■ 97.6535, 46.9515,
-80.7812

■ 15.9932, 34.2985,
-85.8820

■ 15.9932, 34.2985,
-85.8820

■ 14.4639, 38.2125,
-96.9420

■ 18.2399, 29.5223,
-72.7154

■ 14.3944, 38.4278,
-97.4957

■ 21.2354, 24.2668,
-59.0458

■ 24.8052, 19.2303,
-46.4926

■ 28.8074, 14.6435,
-35.4771

■ 33.1408, 10.5096,
-25.8858

■ 37.7352, 6.7584,
-17.4601

■ 42.5418, 3.3102,
-9.9453

■ 47.5261, 0.0955,
-3.1320

■ 52.6627, -2.9406,
3.1421

Harmonies

Analogous

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



15.9932, 3.8082, -124.6524



15.9932, 34.2985, -85.8820



15.9932, 63.3202, -28.2193

Triad

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



15.9932, 34.3006, -85.8820



15.9932, 21.9100, 11.1953



15.9932, -27.9882, -3.9286

Complementary

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



15.9932, 34.2985, -85.8820



49.5011, -17.1523, 29.6610

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.



15.9932, -26.6502, 11.1953



15.9932, 34.2985, -85.8820



15.9932, -5.0370, 11.1953

Square

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



15.9932, 34.3006, -85.8820



15.9932, 53.7536, 11.1953



15.9932, -19.4507, 11.1953



15.9932, -24.4716, -48.8091

Rectangle

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



15.9932, 34.2985, -85.8820



15.9932, 72.1726, -2.6471



15.9932, -19.4507, 11.1953



15.9932, -27.9882, 3.7353

Sweetspot

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



15.9932, 34.3006, -85.8820



51.7273, 8.1192, -21.3258



43.2177, -20.0735, -9.3717



23.8581, 4.5799, -11.7402



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



15.9932, 34.3006, -85.8820



19.1706, 51.3557, -131.2188



21.1697, 41.4755, -59.0099



22.9733, -0.0044, -1.4033



13.5525, 36.1472, -91.5375



1.4628, 3.6511, -7.9386

Inverse Universe

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



27.9633, 50.6078, -27.4004



36.4834, 70.2973, -37.0318



45.7387, -31.9795, 27.0385



23.4572, 1.5996, -0.4706



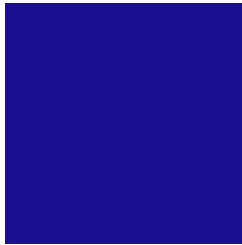
25.6516, 49.4518, -26.2352



2.5408, 4.9491, -2.9928

Previews

White Background



This preview shows how the HunterLab color 15.9932, 34.2985, -85.8820 looks on a white background.

Color Contrast Check

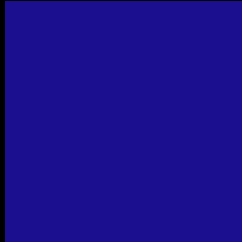
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.9932, 34.2985, -85.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

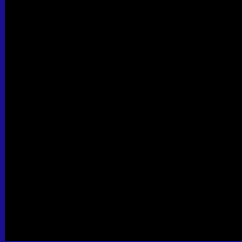
Any Text WCAG AA × Fail

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 15.9932, 34.2985, -85.8820 Background



This preview shows how black text looks on a background with the HunterLab color 15.9932, 34.2985, -85.8820.



This preview shows how white text looks on a background with the HunterLab color 15.9932, 34.2985, -85.8820.

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

15.9932, 34.2985, -85.8820

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.3659, -1.7196, -16.7437



Tritanopia

16.2296, -8.0582, -2.8903

Trichromacy



Original Color

15.9932, 34.2985, -85.8820

Protanomaly

15.1656, 15.1061, -49.1855

Deuteranomaly

15.1182, 10.7862, -39.7935

Tritanomaly

14.5693, 5.1088, -26.7615

Monochromacy



Original Color

15.9932, 34.2985, -85.8820

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.2928, 9.5192, -22.6604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9932, 34.2985, -85.8820 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(27, 15, 143)` looks like.

```
.text, #text, p{  
    color:rgb(27, 15, 143)  
}
```

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(27, 15, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 15, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9932, 34.2985, -85.8820 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(27, 15, 143) }
```


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

```
.border{ border-color:rgb(27, 15, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 15, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 15, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 15, 143);  
box-shadow:4px 4px 4px 4px rgb(27, 15,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9932, 34.2985, -85.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 15, 143) }
```

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

```
.background{ background-color: rgb(27, 15,  
143) }
```

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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