

Converting Colors

HunterLab(34.3668, 60.0090,
-82.9642)

Have a look what the booklet for
HunterLab(34.3668, 60.0090,
-82.9642) contains.

HunterLab(34.3483, 59.9789, -83.0324)	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(34.3483, 59.9789,
-83.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	8B2AD2
RGB	139, 42, 210
RGB Percent	55%, 16%, 82%
CMY	0.4549, 0.8353, 0.1765
CMYK	0.34, 0.80, 0.00, 0.18
HSL	275°, 67%, 49%
HSV	275°, 80%, 82%
XYZ	23.1083, 11.7981, 62.0321
YIQ	90.1550, 3.8840, 72.8120

Conversions

Conversions Part 2

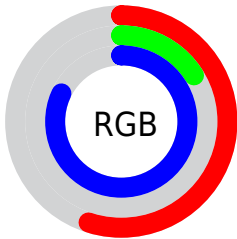
Format	Color
R _{YB}	139, 42, 210
Decimal	9120466
CIE Lab	40.89, 66.84, -67.71
CIE LCh	41, 95.138, 314.629
Yxy	11.7984, 0.2384, 0.1217
Android (android.graphics.Color)	4287310546 (0xFF8B2AD2)
YUV	90.1550, 59.0836, 42.8371
Hunter-Lab	34.3483, 59.9789, -83.0324

Details

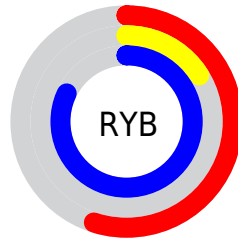
The HunterLab color **34.3483, 59.9789, -83.0324** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark washed purple. A complement of this color would be **70.5487, -46.8606, 40.8104**, and the grayscale version is **31.8211, -1.6979, 1.7289**.

A 20% lighter version of the original color is **53.2354, 60.7282, -71.5011**, and **20.0962, 46.0246, -77.0075** is the 20% darker color. If you saturate the color by 10%, you get **31.5366, 64.3905, -94.0719**, and if you desaturate by 10%, it is **38.0695, 53.4170, -70.5669**.

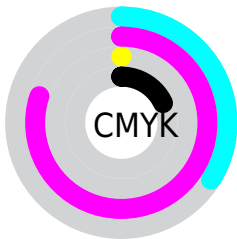
Distribution



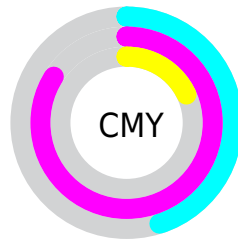
- Red (55%)
- Green (16%)
- Blue (82%)



- Red (55%)
- Yellow (16%)
- Blue (82%)



- Cyan (34%)
- Magenta (80%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (84%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3483, 59.9789, -83.0324 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 34.3483, 59.9789, -83.0324 by changing the saturation by 10% instead.

34.3483, 59.9789,
-83.0324

34.3483, 59.9789,
-83.0324

142.5014, 77.3170,
-87.5039

25.7033, 57.7659,
-84.9399

53.9699, 64.4319,
-82.3442

17.9369, 55.7972,
-89.3185

64.8332, 66.5553,
-82.7237

11.1634, 54.6812,
-99.4932

76.3411, 68.5855,
-83.3319

3.1459, 112.0082,
-230.7057

88.4592, 70.5186,
-84.0752

0.0000, INF, -NF

0.0000, NaN, -NF

101.1582, 72.3552,
-84.8955

0.0000, NaN, -NF

114.4128, 74.0980,

0.0000, NaN, -NF

-85.7555

0.0000, NaN, NaN

128.2004, 75.7506,
-86.6306

■ 34.3483, 59.9789,
-83.0324

■ 34.3483, 59.9789,
-83.0324

■ 31.5366, 64.3905,
-94.0719

■ 38.0695, 53.4170,
-70.5669

■ 29.5576, 66.3602,
-102.9319

■ 42.5879, 45.5937,
-57.8448

■ 29.5575, 66.3603,
-102.9325

■ 47.7739, 37.2015,
-45.5816

■ 53.5087, 28.6597,
-34.0874

■ 59.6948, 20.1813,
-23.4226

■ 66.2559, 11.8546,
-13.5285

■ 73.1329, 3.7022,
-4.3029

■ 80.2802, -4.2841,
4.3623

■ 87.6624, -12.1250,
12.5660

Harmonies

Analogous

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



34.3489, 17.0289, -137.4677



34.3483, 59.9789, -83.0324



34.3489, 91.0781, -20.0049

Triad

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



34.3489, 59.9792, -83.0307



34.3489, 18.0549, 24.0442



34.3489, -45.9084, -18.7435

Complementary

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



34.3483, 59.9789, -83.0324



70.5487, -46.8606, 40.8104

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.



34.3489, -45.8196, 14.9516



34.3483, 59.9789, -83.0324



34.3489, -17.3412, 24.0442

Square

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



34.3489, 59.9792, -83.0307



34.3489, 60.9864, 23.6012



34.3489, -37.6762, 23.7062



34.3489, -38.0029, -81.3539

Rectangle

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



34.3483, 59.9789, -83.0324



34.3489, 95.2790, 6.6802



34.3489, -37.6762, 23.7062



34.3489, -46.6661, -3.7561

Sweetspot

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



34.3489, 59.9792, -83.0307



78.9906, 19.1681, -22.0030



41.6672, 7.1745, -60.9603



35.1896, 10.6009, -12.2493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.3489, 59.9792, -83.0307



37.5142, 81.9727, -124.9736



44.1271, 75.2474, -43.9283



34.2780, 1.5025, -1.7590



23.2151, 51.9824, -79.7726



5.8950, 12.7875, -17.0591

Inverse Universe

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



40.6817, 62.1372, 3.3873



47.6324, 82.9112, 11.1150



68.4431, -55.4911, 38.2640



34.4818, 1.8441, 1.1918



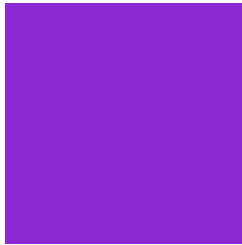
29.6889, 52.3809, 7.2645



7.1313, 12.7907, 0.1260

Previews

White Background



This preview shows how the HunterLab color 34.3483, 59.9789, -83.0324 looks on a white background.

Color Contrast Check

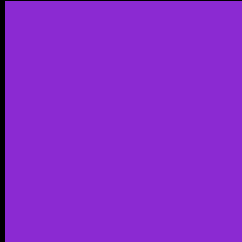
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3483, 59.9789, -83.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

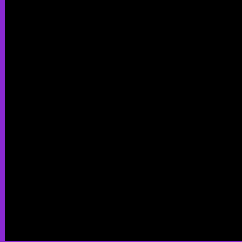
Any Text WCAG AA × Fail

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 34.3483, 59.9789, -83.0324 Background



This preview shows how black text looks on a background with the HunterLab color 34.3483, 59.9789, -83.0324.



This preview shows how white text looks on a background with the HunterLab color 34.3483, 59.9789, -83.0324.

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

34.3483, 59.9789, -83.0324

Protanopia

34.6938, 11.7313, -68.6888

Deuteranopia

34.4441, 0.9390, -45.0792



Tritanopia

34.4105, 8.0210, 2.2765

Trichromacy



Original Color

34.3483, 59.9789, -83.0324

Protanomaly

31.6231, 26.7432, -84.8094

Deuteranomaly

31.0731, 19.4196, -68.0919

Tritanomaly

32.9795, 25.8373, -21.7738

Monochromacy



Original Color

34.3483, 59.9789, -83.0324

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.1038, 19.4271, -23.4868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3483, 59.9789, -83.0324 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(139, 42, 210)` looks like.

```
.text, #text, p{  
    color:rgb(139, 42, 210)  
}
```

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(139, 42, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 42, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3483, 59.9789, -83.0324 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(139, 42, 210) }
```


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

```
.border{ border-color:rgb(139, 42, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 42, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 42, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 42, 210);  
box-shadow:4px 4px 4px 4px rgb(139, 42,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3483, 59.9789, -83.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 42, 210) }
```

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

```
.background{ background-color: rgb(139, 42,  
210) }
```

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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