

Converting Colors

HunterLab(13.3667, 34.4519,
-80.9819)

Have a look what the booklet for
HunterLab(13.3667, 34.4519,
-80.9819) contains.

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Color

**HunterLab(13.4365, 34.6091,
-81.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	1C0080
RGB	28, 0, 128
RGB Percent	11%, 0%, 50%
CMY	0.8902, 1.0000, 0.4980
CMYK	0.78, 1.00, 0.00, 0.50
HSL	253°, 100%, 25%
HSV	253°, 100%, 50%
XYZ	4.3752, 1.8054, 20.5400
YIQ	22.9640, -24.4000, 45.7440

Conversions

Conversions Part 2

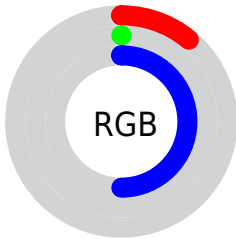
Format	Color
R_{YB}	28, 0, 128
Decimal	1835136
CIE _{Lab}	14.43, 48.03, -62.24
CIE _{LCh}	14, 78.611, 307.657
Yxy	1.8055, 0.1637, 0.0676
Android (android.graphics.Color)	4280025216 (0xFF1C0080)
YUV	22.9640, 51.7827, 4.4166
Hunter-Lab	13.4365, 34.6091, -81.2294

Details

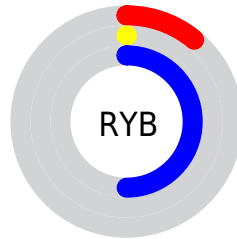
The HunterLab color **13.4365, 34.6091, -81.2294** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **42.5997, -20.1864, 25.8964**, and the grayscale version is **9.1013, -0.4856, 0.4945**.

A 20% lighter version of the original color is **28.7241, 38.1670, -72.9817**, and **7.3200, 19.8555, -52.0116** is the 20% darker color. If you saturate the color by 10%, you get **13.4369, 34.6096, -81.2268**, and if you desaturate by 10%, it is **15.0116, 31.2486, -70.8627**.

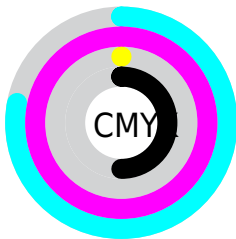
Distribution



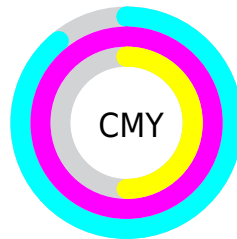
- Red (11%)
- Green (0%)
- Blue (50%)



- Red (11%)
- Yellow (0%)
- Blue (50%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (89%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4365, 34.6091, -81.2294 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 13.4365, 34.6091, -81.2294 by changing the saturation by 10% instead.

■ 13.4365, 34.6091,
-81.2294

■ 13.4365, 34.6091,
-81.2294

■ 105.7848, 48.9141,
-75.8920

■ 7.0043, 36.5866,
-101.7562

■ 28.6659, 38.3502,
-73.4041

0.0000, INF, -NF

0.0000, NaN, -NF

■ 37.6018, 40.1839,
-72.6071

0.0000, NaN, -NF

■ 47.3112, 41.9115,
-72.5631

0.0000, NaN, -NF

■ 57.7368, 43.5249,
-72.9306

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.8324, 45.0259,
-73.5301


0.0000, NaN, NaN


■ 80.5598, 46.4200,

0.0000, NaN, NaN


-74.2601


 92.8865, 47.7139,
-75.0600


 13.4365, 34.6091,
-81.2294


 13.4365, 34.6091,
-81.2294


 13.4369, 34.6096,
-81.2268

 15.0116, 31.2486,
-70.8627

 17.0536, 27.4748,
-60.0124

 19.6727, 23.1666,
-49.0209

 22.7438, 18.8494,
-38.8933

 26.1633, 14.7430,
-29.8999

■ 29.8550, 10.8970,
-21.9698

■ 33.7645, 7.2915,
-14.9280

■ 37.8529, 3.8867,
-8.5951

■ 42.0920, 0.6417,
-2.8182

Harmonies

Analogous

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



13.4369, 5.1910, -123.6927



13.4365, 34.6091, -81.2294



13.4369, 62.0890, -24.1359

Triad

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



13.4369, 34.6096, -81.2268



13.4369, 18.6832, 9.4058



13.4369, -23.5146, -5.5696

Complementary

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



13.4365, 34.6091, -81.2294



42.5997, -20.1864, 25.8964

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.



13.4369, -23.5146, 9.4058



13.4365, 34.6091, -81.2294



13.4369, -5.7543, 9.4058

Square

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



13.4369, 34.6096, -81.2268



13.4369, 49.5618, 9.4058



13.4369, -18.9165, 9.4058



13.4369, -23.5146, -51.5446

Rectangle

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



13.4365, 34.6091, -81.2294



13.4369, 69.6527, -0.9624



13.4369, -18.9165, 9.4058



13.4369, -23.5146, 2.2299

Sweetspot

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



13.4369, 34.6096, -81.2268



44.4357, 9.9961, -20.4200



32.7478, -11.0910, -16.9896



20.5991, 5.6452, -11.4385



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



13.4369, 34.6096, -81.2268



17.6746, 45.7929, -108.9241



19.5452, 41.4454, -49.1812



20.6242, 0.1721, -1.1255



13.3821, 34.4650, -80.8687

0.0000, NaN, NaN

Inverse Universe

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



23.4717, 44.1153, -15.2154



31.1092, 58.4116, -19.7122



39.7722, -31.6499, 23.9534



20.9686, 1.2646, -0.0885

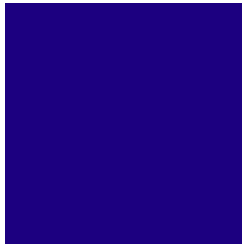


23.3729, 43.9304, -15.1571

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 13.4365, 34.6091, -81.2294 looks on a white background.

Color Contrast Check

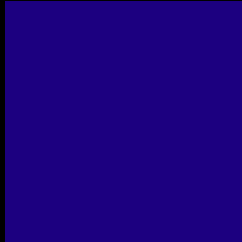
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.4365, 34.6091, -81.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

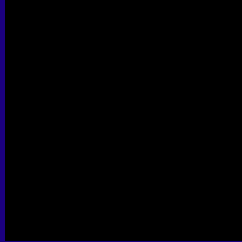
Any Text WCAG AA × Fail

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 13.4365, 34.6091, -81.2294 Background



This preview shows how black text looks on a background with the HunterLab color 13.4365, 34.6091, -81.2294.



This preview shows how white text looks on a background with the HunterLab color 13.4365, 34.6091, -81.2294.

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

13.4365, 34.6091, -81.2294

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.4849, -1.5223, -14.8187



Tritanopia

14.4292, -7.2952, -2.2871

Trichromacy



Original Color

13.4365, 34.6091, -81.2294

Protanomaly

12.8866, 15.1932, -46.1042

Deuteranomaly

12.6638, 11.7435, -38.3296

Tritanomaly

12.1040, 6.3813, -25.9225

Monochromacy



Original Color

13.4365, 34.6091, -81.2294

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.4087, 10.3613, -21.8418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4365, 34.6091, -81.2294 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(28, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(28, 0, 128)  
}
```

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(28, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4365, 34.6091, -81.2294 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(28, 0, 128) }
```


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

```
.border{ border-color:rgb(28, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(28, 0, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4365, 34.6091, -81.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 0, 128) }
```

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

```
.background{ background-color: rgb(28, 0,  
128) }
```

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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