

Converting Colors

HunterLab(51.1076, 14.3314,
-33.8025)

Have a look what the booklet for
HunterLab(51.1076, 14.3314,
-33.8025) contains.

HunterLab(51.1076, 14.3314, -33.8025)	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(51.1076, 14.3314,
-33.8025)**

Conversions

Conversions Part 1

Format	Color
Hex	8C83CB
RGB	140, 131, 203
RGB Percent	55%, 51%, 80%
CMY	0.4510, 0.4863, 0.2039
CMYK	0.31, 0.35, 0.00, 0.20
HSL	248°, 41%, 65%
HSV	248°, 35%, 80%
XYZ	29.7110, 26.1199, 59.9756
YIQ	141.8990, -17.7480, 24.3000

Conversions

Conversions Part 2

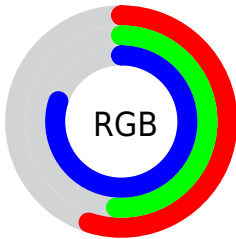
Format	Color
RYB	140, 131, 203
Decimal	9208779
CIELab	58.15, 19.72, -36.10
CIElCh	58, 41.135, 298.647
Yxy	26.1209, 0.2566, 0.2256
Android (android.graphics.Color)	4287398859 (0xFF8C83CB)
YUV	141.8990, 30.1228, -1.6654
Hunter-Lab	51.1076, 14.3314, -33.8025

Details

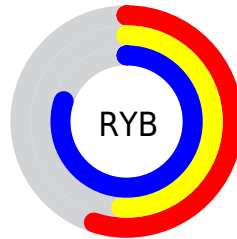
The HunterLab color $51.1076, 14.3314, -33.8025$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.7131, -16.7827, 28.7032$, and the grayscale version is $51.8585, -2.7670, 2.8176$.

A 20% lighter version of the original color is $72.8719, 13.8013, -31.8298$, and $31.9358, 12.8225, -32.1114$ is the 20% darker color. If you saturate the color by 10%, you get $44.4647, 20.5071, -47.5807$, and if you desaturate by 10%, it is $58.1274, 8.6719, -21.6608$.

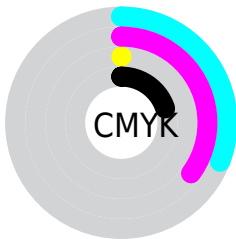
Distribution



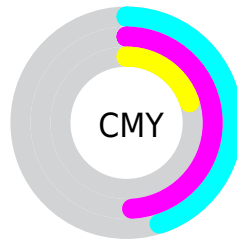
- Red (55%)
- Green (51%)
- Blue (80%)



- Red (55%)
- Yellow (51%)
- Blue (80%)



- Cyan (31%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1076, 14.3314, -33.8025 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 51.1076, 14.3314, -33.8025 by changing the saturation by 10% instead.

■ 51.1076, 14.3314,
-33.8025

■ 51.1076, 14.3314,
-33.8025

168.3374, 15.5609,
-37.9503

■ 41.1267, 13.8220,
-33.1648

■ 73.1231, 15.0730,
-35.0355

■ 31.8955, 13.2037,
-32.5728

■ 85.0770, 15.3254,
-35.5974

■ 23.4819, 12.4583,
-32.1319

■ 97.6194, 15.5088,
-36.1127

■ 15.9746, 11.5635,
-32.1027

110.7239, 15.6287,
-36.5789

■ 9.5002, 10.4972,
-33.2572

124.3675, 15.6901,
-36.9952

0.0000, INF, -NF

0.0000, NaN, -NF

138.5295, 15.6970,

-37.3618

0.0000, NaN, NaN

153.1916, 15.6529,
-37.6798

0.0000, NaN, NaN

■ 51.1076, 14.3314,
-33.8025

■ 51.1076, 14.3314,
-33.8025

■ 44.4647, 20.5071,
-47.5807

■ 58.1274, 8.6719,
-21.6608

■ 38.2936, 27.3057,
-63.4052

■ 65.4531, 3.4184,
-10.7885

■ 32.7377, 34.7469,
-81.5446

■ 73.0371, -1.5247,
-0.8875

■ 27.9994, 42.5650,
-101.6438

■ 80.8437, -6.2322,
8.2696

■ 24.3396, 49.8564,
-121.7613

■ 88.8461, -10.7615,
16.8536

■ 22.0047, 54.9450,
-137.7153

■ 97.0235, -15.1562,
24.9933

■ 21.2681, 56.6954,
-143.4107

■ 98.5352, -13.4207,
26.4849

Harmonies

Analogous

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



51.1086, -3.5178, -40.3954



51.1076, 14.3314, -33.8025



51.1086, 29.1175, -16.7172

Triad

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



51.1086, 14.3309, -33.8012



51.1086, 15.8818, 23.1905



51.1086, -32.0774, 3.5282

Complementary

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



51.1076, 14.3314, -33.8025



74.7131, -16.7827, 28.7032

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.



51.1086, -28.2926, 16.7331



51.1076, 14.3314, -33.8025



51.1086, -1.9369, 25.4773

Square

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



51.1086, 14.3309, -33.8012



51.1086, 30.0939, 15.8160



51.1086, -17.8099, 23.5818



51.1086, -28.9167, -14.9622

Rectangle

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



51.1076, 14.3314, -33.8025



51.1086, 34.4096, -3.8926



51.1086, -17.8099, 23.5818



51.1086, -31.5857, 8.6625

Sweetspot

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



51.1086, 14.3309, -33.8012



88.8985, 1.6171, -8.2906



69.2741, -19.2794, -6.0085



40.5073, 1.1576, -4.6589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1086, 14.3309, -33.8012



59.1225, 24.9655, -58.0077



54.5029, 24.7022, -27.4461



33.0304, 0.1825, -2.2076



17.0305, 45.2771, -113.8911



4.1523, 10.5200, -23.7437

Inverse Universe

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



57.2931, 32.0957, -16.9525



69.2722, 52.2948, -27.8230



71.8897, -27.3019, 26.1100



33.7323, 2.4833, -0.6871



31.8202, 60.9205, -29.2624



7.2752, 14.0046, -7.2802

Previews

White Background



This preview shows how the HunterLab color 51.1076, 14.3314, -33.8025 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.1076, 14.3314, -33.8025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

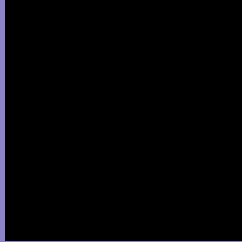
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1076, 14.3314, -33.8025 Background



This preview shows how black text looks on a background with the HunterLab color 51.1076, 14.3314, -33.8025.



This preview shows how white text looks on a background with the HunterLab color 51.1076, 14.3314, -33.8025.

-33.8025.

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

51.1076, 14.3314, -33.8025

Protanopia

51.1453, 6.5885, -37.5467

Deuteranopia

51.3100, 3.5991, -32.1725



Tritanopia

51.0837, -3.8550, -3.5682

Trichromacy



Original Color

51.1076, 14.3314, -33.8025

Protanomaly

51.1314, 9.1830, -36.0421

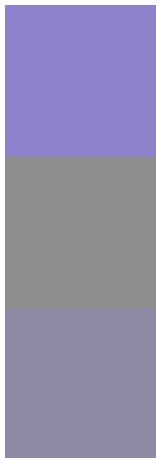
Deuteranomaly

51.1446, 7.4417, -33.1309

Tritanomaly

50.8920, 2.5807, -13.4813

Monochromacy



Original Color

51.1076, 14.3314, -33.8025

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4976, 2.6822, -8.6569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1076, 14.3314, -33.8025 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(140, 131, 203)` looks like.

```
.text, #text, p{  
    color:rgb(140, 131, 203)  
}
```

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(140, 131, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 131, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1076, 14.3314, -33.8025 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(140, 131, 203) }
```


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

```
.border{ border-color:rgb(140, 131, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 131, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 131, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 131, 203);  
box-shadow:4px 4px 4px 4px rgb(140, 131,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1076, 14.3314, -33.8025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 131, 203) }
```

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

```
.background{ background-color: rgb(140,  
131, 203) }
```

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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