

Converting Colors

HunterLab(34.7970, 59.6263,
-14.2078)

Have a look what the booklet for
HunterLab(34.7970, 59.6263,
-14.2078) contains.

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Color

**HunterLab(34.8076, 59.4934,
-14.0860)**

Conversions

Conversions Part 1

Format	Color
Hex	B51883
RGB	181, 24, 131
RGB Percent	71%, 9%, 51%
CMY	0.2902, 0.9058, 0.4863
CMYK	0.00, 0.87, 0.28, 0.29
HSL	319°, 77%, 40%
HSV	319°, 87%, 71%
XYZ	23.4794, 12.1157, 22.5738
YIQ	83.1410, 59.2250, 66.5610

Conversions

Conversions Part 2

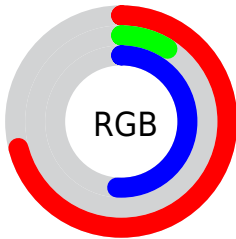
Format	Color
R_{YB}	181, 24, 131
Decimal	11868291
CIE _{Lab}	41.40, 66.31, -19.40
CIE _{LCh}	41, 69.094, 343.689
Yxy	12.1163, 0.4036, 0.2083
Android (android.graphics.Color)	4290058371 (0xFFB51883)
YUV	83.1410, 23.5945, 85.8223
Hunter-Lab	34.8076, 59.4934, -14.0860

Details

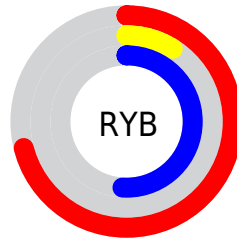
The HunterLab color $[34.8076, 59.4934, -14.0860]$ is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be $[58.0834, -45.9064, 28.3712]$, and the grayscale version is $[29.3669, -1.5669, 1.5956]$.

A 20% lighter version of the original color is $[54.6038, 63.8220, -14.4753]$, and $[21.9204, 40.2494, -6.8438]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8214, 61.3400, -12.2363]$, and if you desaturate by 10%, it is $[36.4517, 55.6283, -14.9163]$.

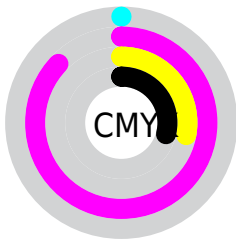
Distribution



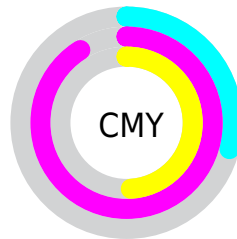
- Red (71%)
- Green (9%)
- Blue (51%)



- Red (71%)
- Yellow (9%)
- Blue (51%)



- Cyan (0%)
- Magenta (87%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8076, 59.4934, -14.0860 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 34.8076, 59.4934, -14.0860 by changing the saturation by 10% instead.

34.8076, 59.4934,
-14.0860

34.8076, 59.4934,
-14.0860

143.2390, 76.6622,
-15.0435

26.1208, 57.2769,
-13.6678

54.5040, 63.9162,
-14.7226

18.3075, 55.2814,
-13.2061

65.4008, 66.0210,
-14.9413

11.4802, 54.0636,
-12.7726

76.9404, 68.0314,
-15.0967

3.9375, 90.3884,
-21.9590

89.0886, 69.9442,
-15.1924

0.0000, INF, -NF

0.0000, NaN, NaN

101.8164, 71.7604,
-15.2319

0.0000, NaN, NaN

115.0984, 73.4829,

0.0000, NaN, NaN

-15.2183

0.0000, NaN, NaN

128.9125, 75.1155,
-15.1546

■ 34.8076, 59.4934,
-14.0860

■ 34.8076, 59.4934,
-14.0860

■ 33.8214, 61.3400,
-12.2363

■ 36.4517, 55.6283,
-14.9163

■ 33.5599, 61.7597,
-11.5494

■ 38.7904, 49.9446,
-14.6581

■ 41.7910, 42.9225,
-13.4194

■ 45.3878, 35.0727,
-11.3883

■ 49.5043, 26.8093,
-8.7618

■ 54.0663, 18.4150,
-5.7079

■ 59.0077, 10.0581,
-2.3541

■ 64.2728, 1.8257,
1.2088

■ 69.8157, -6.2464,
4.9190

Harmonies

Analogous

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



34.8085, 39.3332, -52.2108



34.8076, 59.4934, -14.0860



34.8085, 60.4349, 11.2942

Triad

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



34.8085, 59.4905, -14.0847



34.8085, -12.8113, 23.8601



34.8085, -30.8973, -48.8144

Complementary

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



34.8076, 59.4934, -14.0860



58.0834, -45.9064, 28.3712

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.



34.8085, -38.0668, -11.1854



34.8076, 59.4934, -14.0860



34.8085, -29.8663, 21.6378

Square

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



34.8085, 59.4905, -14.0847



34.8085, 13.1544, 23.7626



34.8085, -37.7543, 12.6906



34.8085, -14.6931, -80.3049

Rectangle

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



34.8076, 59.4934, -14.0860



34.8085, 49.6150, 19.1965



34.8085, -37.7543, 12.6906



34.8085, -34.2016, -35.6274

Sweetspot

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



34.8085, 59.4905, -14.0847



72.5456, 24.3097, -7.5102



23.3133, 47.0263, -95.9892



32.7307, 13.0789, -4.1640



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



34.8085, 59.4905, -14.0847



44.8643, 82.4791, -14.7896



32.7610, 51.7535, 15.0421



29.3253, 1.8348, 0.1276



27.8877, 51.3621, -9.9132



5.0473, 9.4691, -3.1375

Inverse Universe

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



34.8085, 59.4905, -14.0847



44.8643, 82.4791, -14.7896



59.5956, -36.6417, 6.4338



29.3253, 1.8348, 0.1276



27.8877, 51.3621, -9.9132



5.0473, 9.4691, -3.1375

Previews

White Background



This preview shows how the HunterLab color 34.8076, 59.4934, -14.0860 looks on a white background.

Color Contrast Check

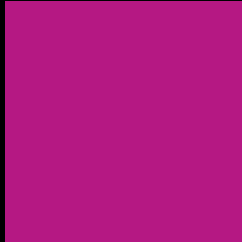
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8076, 59.4934, -14.0860 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 34.8076, 59.4934, -14.0860 Background



This preview shows how black text looks on a background with the HunterLab color 34.8076, 59.4934, -14.0860.



This preview shows how white text looks on a background with the HunterLab color 34.8076, 59.4934, -14.0860.

-14.0860.

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

34.8076, 59.4934, -14.0860

Protanopia

35.4738, 9.6617, -51.9404

Deuteranopia

35.3848, 2.5439, -9.5500



Tritanopia

35.0257, 40.8057, 15.5209

Trichromacy



Original Color

34.8076, 59.4934, -14.0860

Protanomaly

31.2912, 26.0608, -45.9172

Deuteranomaly

32.3664, 25.3009, -15.7710

Tritanomaly

34.5286, 47.6228, 7.3525

Monochromacy



Original Color

34.8076, 59.4934, -14.0860

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7876, 21.7382, -6.7119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8076, 59.4934, -14.0860 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(181, 24, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 24, 131)  
}
```

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(181, 24, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 24, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8076, 59.4934, -14.0860 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(181, 24, 131) }
```


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

```
.border{ border-color:rgb(181, 24, 131) }
```

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

Here you see how a box with a 4 pixel rgb(181, 24, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 24, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 24, 131);  
box-shadow:4px 4px 4px 4px rgb(181, 24,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8076, 59.4934, -14.0860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 24, 131) }
```

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

```
.background{ background-color: rgb(181, 24,  
131) }
```

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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