

Converting Colors

HunterLab(50.4014, 13.6864,
-20.0334)

Have a look what the booklet for
HunterLab(50.4014, 13.6864,
-20.0334) contains.

HunterLab(50.3526, 14.0575, -20.2024)	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(50.3526, 14.0575,
-20.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	9780B5
RGB	151, 128, 181
RGB Percent	59%, 50%, 71%
CMY	0.4078, 0.4980, 0.2902
CMYK	0.17, 0.29, 0.00, 0.29
HSL	266°, 26%, 61%
HSV	266°, 29%, 71%
XYZ	28.8222, 25.3538, 47.0908
YIQ	140.9190, -3.3050, 21.3590

Conversions

Conversions Part 2

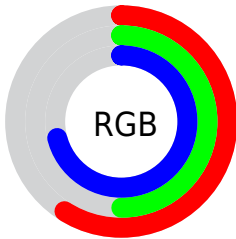
Format	Color
RYB	151, 128, 181
Decimal	9928885
CIELab	57.42, 19.46, -24.66
CIELCh	57, 31.414, 308.271
Yxy	25.3549, 0.2846, 0.2504
Android (android.graphics.Color)	4288118965 (0xFF9780B5)
YUV	140.9190, 19.7599, 8.8410
Hunter-Lab	50.3526, 14.0575, -20.2024

Details

The HunterLab color **50.3526, 14.0575, -20.2024** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **64.7117, -18.0216, 20.8474**, and the grayscale version is **51.5028, -2.7481, 2.7982**.

A 20% lighter version of the original color is **72.3077, 14.8234, -20.8813**, and **31.3099, 12.6960, -19.1569** is the 20% darker color. If you saturate the color by 10%, you get **44.8426, 20.4398, -29.8115**, and if you desaturate by 10%, it is **56.1504, 7.8609, -11.4237**.

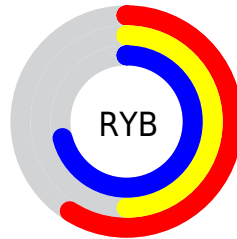
Distribution



Red (59%)

Green (50%)

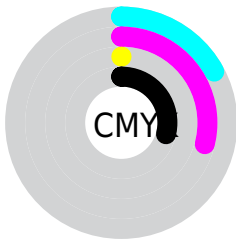
Blue (71%)



Red (59%)

Yellow (50%)

Blue (71%)

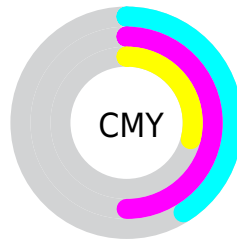


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3526, 14.0575, -20.2024 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 50.3526, 14.0575, -20.2024 by changing the saturation by 10% instead.

■ 50.3526, 14.0575,
-20.2024

■ 50.3526, 14.0575,
-20.2024

167.2127, 15.2330,
-21.7981

■ 40.4248, 13.5529,
-19.7406

■ 72.2720, 14.7870,
-20.9473

■ 31.2510, 12.9395,
-19.2328

■ 84.1816, 15.0335,
-21.2306

■ 22.9003, 12.1980,
-18.7070

■ 96.6819, 15.2108,
-21.4560

■ 15.4637, 11.3057,
-18.2466

109.7461, 15.3247,
-21.6258

■ 9.0631, 10.2798,
-18.1546

123.3509, 15.3800,
-21.7425

0.0000, INF, -NF

0.0000, NaN, -NF

137.4756, 15.3809,

-21.8087

0.0000, NaN, NaN

152.1017, 15.3309,
-21.8265

0.0000, NaN, NaN

■ 50.3526, 14.0575,
-20.2024

■ 50.3526, 14.0575,
-20.2024

■ 44.8426, 20.4398,
-29.8115

■ 56.1504, 7.8609,
-11.4237

■ 39.6772, 26.9977,
-40.4045

■ 62.1879, 1.8356,
-3.3273

■ 34.9375, 33.6446,
-52.0709

■ 68.4323, -4.0462,
4.2207

■ 30.7287, 40.1459,
-64.7120

■ 74.8574, -9.8124,
11.3298

■ 27.1797, 46.0113,
-77.8101

■ 81.4427, -15.4882,
18.0880

■ 24.4250, 50.4420,
-90.1849

■ 88.1720, -21.0951,
24.5654

■ 22.4476, 52.9803,
-100.7071

■ 95.0321, -26.6509,
30.8172

■ 22.3139, 53.1641,
-101.4783

■ 96.0073, -23.5623,
31.7493

■ 96.9270, -20.2037,
32.6310

Harmonies

Analogous

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



50.3536, 1.0227, -27.5712



50.3526, 14.0575, -20.2024



50.3536, 23.1896, -7.0671

Triad

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



50.3536, 14.0565, -20.2012



50.3536, 7.0795, 20.4378



50.3536, -25.4732, -0.8662

Complementary

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



50.3526, 14.0575, -20.2024



64.7117, -18.0216, 20.8474

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.



50.3536, -24.2100, 10.9026



50.3526, 14.0575, -20.2024



50.3536, -6.2971, 21.2900

Square

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



50.3536, 14.0565, -20.2012



50.3536, 18.8807, 15.5444



50.3536, -17.4978, 18.2794



50.3536, -21.1465, -14.6707

Rectangle

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



50.3526, 14.0575, -20.2024



50.3536, 25.3460, 2.0051



50.3536, -17.4978, 18.2794



50.3536, -25.6788, 3.4657

Sweetspot

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



50.3536, 14.0565, -20.2012



83.3310, 2.3531, -4.3172



56.9134, -7.1517, -10.5974



38.1928, 1.6263, -2.7071



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.



50.3536, 14.0565, -20.2012



62.6880, 24.1675, -34.9996



53.0825, 22.4402, -15.7267



28.9905, 0.8647, -1.5630



18.6331, 44.2525, -83.6387



3.7942, 8.4049, -12.3323

Inverse Universe

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



52.6609, 19.5228, -3.6297



66.5823, 32.9193, -6.4936



62.8291, -25.1063, 19.0027



29.2970, 1.6830, 0.5300



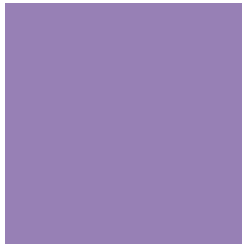
27.3020, 49.2522, -1.7124



4.9597, 9.1569, -1.9369

Previews

White Background



This preview shows how the HunterLab color 50.3526, 14.0575, -20.2024 looks on a white background.

Color Contrast Check

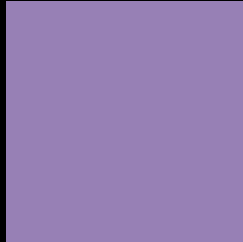
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3526, 14.0575, -20.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

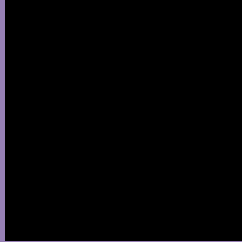
Any Text WCAG AA ✓ Pass

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 50.3526, 14.0575, -20.2024 Background



This preview shows how black text looks on a background with the HunterLab color 50.3526, 14.0575, -20.2024.



This preview shows how white text looks on a background with the HunterLab color 50.3526, 14.0575, -20.2024.

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

50.3526, 14.0575, -20.2024

Protanopia

50.4055, 3.6590, -24.1767

Deuteranopia

50.5273, 3.4076, -18.8496



Tritanopia

50.3905, 1.9756, -0.4341

Trichromacy



Original Color

50.3526, 14.0575, -20.2024

Protanomaly

50.2637, 7.2742, -23.0418

Deuteranomaly

50.3872, 7.2672, -19.6338

Tritanomaly

50.1739, 6.3143, -7.1976

Monochromacy



Original Color

50.3526, 14.0575, -20.2024

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0180, 3.3727, -5.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3526, 14.0575, -20.2024 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(151, 128, 181)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 181)  
}
```

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(151, 128, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3526, 14.0575, -20.2024 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(151, 128, 181) }
```


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

```
.border{ border-color:rgb(151, 128, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 181);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3526, 14.0575, -20.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 181) }
```

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

```
.background{ background-color: rgb(151,  
128, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor