

Converting Colors

HunterLab(51.5332, 14.0602,
-1.5280)

Have a look what the booklet for
HunterLab(51.5332, 14.0602,
-1.5280) contains.

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Color

**HunterLab(51.4596, 14.0555,
-1.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8197
RGB	170, 129, 151
RGB Percent	67%, 51%, 59%
CMY	0.3333, 0.4941, 0.4078
CMYK	0.00, 0.24, 0.11, 0.33
HSL	328°, 19%, 59%
HSV	328°, 24%, 67%
XYZ	30.0137, 26.4809, 32.8075
YIQ	143.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

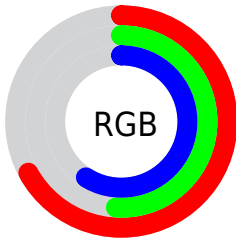
Format	Color
RYB	170, 129, 151
Decimal	11174295
CIELab	58.49, 19.40, -5.65
CIElCh	58, 20.207, 343.770
Yxy	26.4821, 0.3361, 0.2965
Android (android.graphics.Color)	4289364375 (0xFFAA8197)
YUV	143.7670, 3.5659, 23.0063
Hunter-Lab	51.4596, 14.0555, -1.7780

Details

The HunterLab color **51.4596, 14.0555, -1.7780** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **59.6284, -18.2124, 8.5642**, and the grayscale version is **52.6992, -2.8119, 2.8633**.

A 20% lighter version of the original color is **73.5068, 14.9063, -1.0314**, and **32.0842, 13.0198, -2.2819** is the 20% darker color. If you saturate the color by 10%, you get **47.0343, 21.4464, -3.4613**, and if you desaturate by 10%, it is **56.2176, 6.7323, 0.2232**.

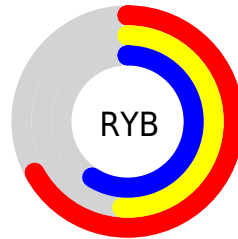
Distribution



Red (67%)

Green (51%)

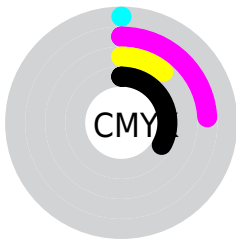
Blue (59%)



Red (67%)

Yellow (51%)

Blue (59%)

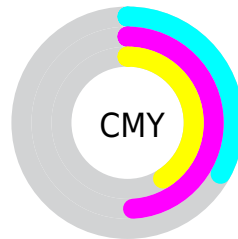


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4596, 14.0555, -1.7780 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 51.4596, 14.0555, -1.7780 by changing the saturation by 10% instead.

■ 51.4596, 14.0555,
-1.7780

■ 51.4596, 14.0555,
-1.7780

168.8611, 15.1489,
2.5485

■ 41.4544, 13.5638,
-2.0320

■ 73.5198, 14.7611,
-1.1072

■ 32.1966, 12.9657,
-2.2257

■ 85.4942, 14.9975,
-0.7013

■ 23.7538, 12.2419,
-2.3495

■ 98.0562, 15.1654,
-0.2528

■ 16.2139, 11.3701,
-2.3918

111.1794, 15.2706,
0.2358

■ 9.7016, 10.3269,
-2.3360

124.8409, 15.3178,
0.7621

0.0000, INF, -NF

0.0000, NaN, NaN

139.0202, 15.3110,

1.3241

0.0000, NaN, NaN

153.6991, 15.2537,
1.9200

0.0000, NaN, NaN

■ 51.4596, 14.0555,
-1.7780

■ 51.4596, 14.0555,
-1.7780

■ 47.0343, 21.4464,
-3.4613

■ 56.2176, 6.7323,
0.2232

■ 42.9970, 28.7934,
-4.7329

■ 61.2561, -0.4632,
2.4651

■ 39.4174, 35.8850,
-5.4722

■ 66.5367, -7.5146,
4.8942

■ 36.3698, 42.3918,
-5.5484

■ 72.0273, -14.4239,
7.4703

■ 33.9247, 47.8711,
-4.8484

■ 77.7023, -21.2029,
10.1643

■ 32.1312, 51.8479,
-3.3266

■ 83.5406, -27.8675,
12.9549

■ 30.9920, 53.9900,
-1.0590

■ 89.5251, -34.4344,
15.8263

■ 30.5043, 54.7278,
0.4233

■ 92.1535, -36.3734,
15.2037

■ 92.3770, -35.0743,
11.9944

Harmonies

Analogous

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



51.4608, 9.1579, -9.8573



51.4596, 14.0555, -1.7780



51.4608, 14.2599, 6.3955

Triad

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



51.4608, 14.0538, -1.7770



51.4608, -6.6136, 15.8222



51.4608, -14.1191, -9.2695

Complementary

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



51.4596, 14.0555, -1.7780



59.6284, -18.2124, 8.5642

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.



51.4608, -17.7998, -1.0727



51.4596, 14.0555, -1.7780



51.4608, -13.6622, 12.8866

Square

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



51.4608, 14.0538, -1.7770



51.4608, 1.9400, 15.6969



51.4608, -17.6383, 6.9938



51.4608, -7.2751, -14.6433

Rectangle

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



51.4596, 14.0555, -1.7780



51.4608, 11.6833, 10.7773



51.4608, -17.6383, 6.9938



51.4608, -15.7467, -6.6995

Sweetspot

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



51.4608, 14.0538, -1.7770



80.4310, 2.2747, 2.3817



49.8486, 10.2372, -14.3379



37.7976, 1.3346, 1.0419



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4608, 14.0538, -1.7770



66.0312, 24.3135, -3.6814



50.8801, 11.0462, 6.5012



27.5809, 1.5217, 0.6028



26.1845, 47.0174, 0.0544



4.2070, 7.7759, -1.7103

Inverse Universe

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



51.4608, 14.0538, -1.7770



66.0312, 24.3135, -3.6814



60.2017, -14.9432, 0.3733



27.5809, 1.5217, 0.6028



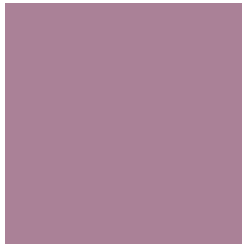
26.1845, 47.0174, 0.0544



4.2070, 7.7759, -1.7103

Previews

White Background



This preview shows how the HunterLab color 51.4596, 14.0555, -1.7780 looks on a white background.

Color Contrast Check

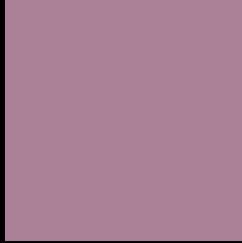
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4596, 14.0555, -1.7780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

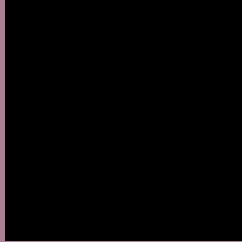
Any Text WCAG AA ✓ Pass

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 51.4596, 14.0555, -1.7780 Background



This preview shows how black text looks on a background with the HunterLab color 51.4596, 14.0555, -1.7780.



This preview shows how white text looks on a background with the HunterLab color 51.4596, 14.0555, -1.7780.

-1.7780.

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

51.4596, 14.0555, -1.7780

Protanopia

51.6024, -0.2597, -5.3742

Deuteranopia

51.6456, 3.6758, -1.2370



Tritanopia

51.5662, 11.1355, 2.9960

Trichromacy



Original Color

51.4596, 14.0555, -1.7780

Protanomaly

51.4382, 4.7129, -3.9654

Deuteranomaly

51.4988, 7.3807, -1.3569

Tritanomaly

51.4243, 12.2515, 1.0164

Monochromacy



Original Color

51.4596, 14.0555, -1.7780

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2916, 2.8264, 0.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4596, 14.0555, -1.7780 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(170, 129, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 129, 151)  
}
```

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(170, 129, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 129, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4596, 14.0555, -1.7780 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(170, 129, 151) }
```


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

```
.border{ border-color:rgb(170, 129, 151) }
```

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

Here you see how a box with a 4 pixel rgb(170, 129, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 129, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 129, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 129,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4596, 14.0555, -1.7780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 129, 151) }
```

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

```
.background{ background-color: rgb(170,  
129, 151) }
```

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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