

Converting Colors

HunterLab(14.2881, 26.2570,
-4.6292)

Have a look what the booklet for
HunterLab(14.2881, 26.2570,
-4.6292) contains.

HunterLab(14.3209, 26.3198, -4.6593)	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(14.3209, 26.3198,
-4.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	520035
RGB	82, 0, 53
RGB Percent	32%, 0%, 21%
CMY	0.6784, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.35, 0.68
HSL	321°, 100%, 16%
HSV	321°, 100%, 32%
XYZ	4.1223, 2.0509, 3.5468
YIQ	30.5600, 31.8590, 33.8670

Conversions

Conversions Part 2

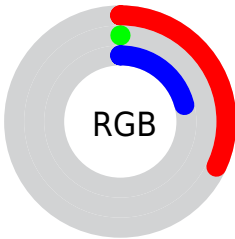
Format	Color
R_{YB}	82, 0, 53
Decimal	5374005
CIE _{Lab}	15.75, 38.81, -9.13
CIE _{LCh}	16, 39.867, 346.765
Yxy	2.0510, 0.4241, 0.2110
Android (android.graphics.Color)	4283564085 (0xFF520035)
YUV	30.5600, 11.0629, 45.1129
Hunter-Lab	14.3209, 26.3198, -4.6593

Details

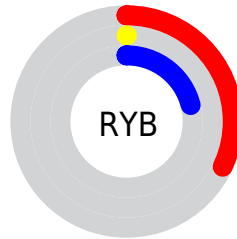
The HunterLab color **14.3209, 26.3198, -4.6593** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.7454, -19.9387, 12.1131**, and the grayscale version is **11.5289, -0.6152, 0.6264**.

A 20% lighter version of the original color is **29.8318, 29.8056, -5.0582**, and **5.7818, 10.0910, 2.2670** is the 20% darker color. If you saturate the color by 10%, you get **14.3209, 26.3196, -4.6585**, and if you desaturate by 10%, it is **15.0217, 24.5719, -5.0302**.

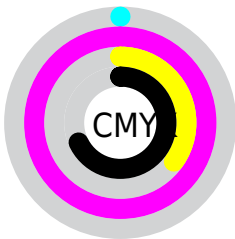
Distribution



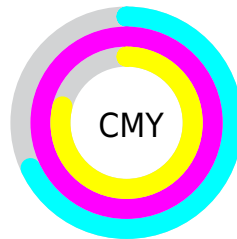
- Red (32%)
- Green (0%)
- Blue (21%)



- Red (32%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3209, 26.3198, -4.6593 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 14.3209, 26.3198, -4.6593 by changing the saturation by 10% instead.

■ 14.3209, 26.3198,
-4.6593

■ 14.3209, 26.3198,
-4.6593

■ 107.5302, 37.7963,
-3.6017

■ 7.9803, 25.6605,
-4.6678

■ 29.7997, 29.6522,
-4.9063

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.8415, 31.1561,
-4.9035

0.0000, NaN, NaN

■ 48.6485, 32.5335,
-4.8291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1651, 33.7911,
-4.6906

0.0000, NaN, NaN

■ 70.3462, 34.9377,
-4.4941

0.0000, NaN, NaN

■ 82.1545, 35.9821,

0.0000, NaN, NaN

-4.2446

■ 94.5583, 36.9326,
-3.9460

■ 14.3209, 26.3198,
-4.6593

■ 14.3209, 26.3198,
-4.6593

■ 14.3209, 26.3196,
-4.6585

■ 15.0217, 24.5719,
-5.0302

■ 15.7805, 22.7798,
-5.3215

■ 16.7835, 20.4053,
-5.2489

■ 18.0217, 17.5970,
-4.8413

■ 19.4714, 14.5210,
-4.1580

■ 21.1067, 11.3087,
-3.2599

■ 22.9028, 8.0512,
-2.2003

■ 24.8373, 4.8043,
-1.0211

■ 26.8913, 1.5986,
0.2462

Harmonies

Analogous

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



14.3213, 18.2191, -21.1054



14.3209, 26.3198, -4.6593



14.3213, 25.7629, 5.4674

Triad

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



14.3213, 26.3185, -4.6588



14.3213, -6.3891, 10.0249



14.3213, -12.6002, -23.1235

Complementary

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



14.3209, 26.3198, -4.6593



24.7454, -19.9387, 12.1131

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.



14.3213, -16.0176, -6.3558



14.3209, 26.3198, -4.6593



14.3213, -13.1833, 10.0249

Square

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



14.3213, 26.3185, -4.6588



14.3213, 4.4278, 10.0249



14.3213, -16.2109, 4.6758



14.3213, -5.3092, -36.1132

Rectangle

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



14.3209, 26.3198, -4.6593



14.3213, 20.5227, 9.0704



14.3213, -16.2109, 4.6758



14.3213, -14.1140, -17.3444

Sweetspot

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



14.3213, 26.3185, -4.6588



29.9996, 11.0991, -3.0655



9.3071, 22.4809, -44.7244



14.6103, 6.0115, -1.6907



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.3213, 26.3185, -4.6588



18.8797, 34.6224, -5.5547



13.4954, 23.3114, 7.1525



13.8635, 0.6086, 0.2110



18.4072, 33.7619, -5.4625



44.0062, 80.3642, -10.3400

Inverse Universe

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



14.3213, 26.3185, -4.6588



18.8797, 34.6224, -5.5547



25.4422, -15.6644, 2.0152



13.8635, 0.6086, 0.2110



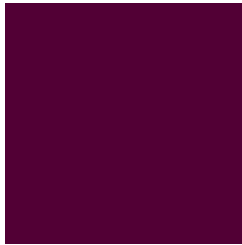
18.4072, 33.7619, -5.4625



44.0062, 80.3642, -10.3400

Previews

White Background



This preview shows how the HunterLab color 14.3209, 26.3198, -4.6593 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

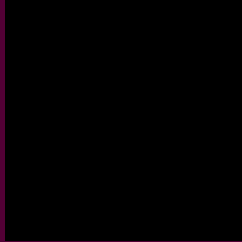
Any Text WCAG AA × Fail

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 14.3209, 26.3198, -4.6593 Background



This preview shows how black text looks on a background with the HunterLab color 14.3209, 26.3198, -4.6593.



This preview shows how white text looks on a background with the HunterLab color 14.3209, 26.3198, -4.6593.

-4.6593.

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

14.3209, 26.3198, -4.6593

Protanopia

15.8454, 2.4056, -15.7784

Deuteranopia

15.6063, 0.8775, -1.4073



Tritanopia

15.1649, 17.2629, 6.6791

Trichromacy



Original Color

14.3209, 26.3198, -4.6593

Protanomaly

13.5263, 11.3559, -15.4381

Deuteranomaly

13.8336, 10.7924, -4.2201

Tritanomaly

14.6526, 20.7936, 3.5708

Monochromacy



Original Color

14.3209, 26.3198, -4.6593

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5105, 9.8137, -2.6226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3209, 26.3198, -4.6593 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(82, 0, 53)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 53)  
}
```

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(82, 0, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3209, 26.3198, -4.6593 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(82, 0, 53) }
```


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

```
.border{ border-color:rgb(82, 0, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 53); box-shadow:4px  
4px 4px 4px rgb(82, 0, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.3209, 26.3198, -4.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 53) }
```

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

```
.background{ background-color: rgb(82, 0,  
53) }
```

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