

Converting Colors

HunterLab(26.2788, 14.8921,
-54.5182)

Have a look what the booklet for
HunterLab(26.2788, 14.8921,
-54.5182) contains.

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Color

**HunterLab(26.2809, 14.8835,
-54.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	2A439C
RGB	42, 67, 156
RGB Percent	16%, 26%, 61%
CMY	0.8353, 0.7373, 0.3882
CMYK	0.73, 0.57, 0.00, 0.39
HSL	227°, 58%, 39%
HSV	227°, 73%, 61%
XYZ	8.9628, 6.9069, 32.3133
YIQ	69.6710, -43.4690, 22.3790

Conversions

Conversions Part 2

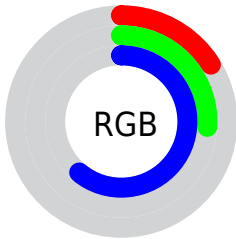
Format	Color
R_{YB}	42, 63, 156
Decimal	2769820
CIE _{Lab}	31.59, 22.44, -51.35
CIE _{LCh}	32, 56.034, 293.604
Yxy	6.9070, 0.1860, 0.1433
Android (android.graphics.Color)	4280959900 (0xFF2A439C)
YUV	69.6710, 42.5602, -24.2675
Hunter-Lab	26.2809, 14.8835, -54.5025

Details

The HunterLab color **26.2809, 14.8835, -54.5025** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **48.4457, -2.8146, 27.1211**, and the grayscale version is **24.4980, -1.3072, 1.3310**.

A 20% lighter version of the original color is **44.5513, 16.1191, -54.2816**, and **13.0182, 16.2456, -51.3413** is the 20% darker color. If you saturate the color by 10%, you get **23.1099, 19.7656, -66.1078**, and if you desaturate by 10%, it is **29.8431, 10.7693, -43.9102**.

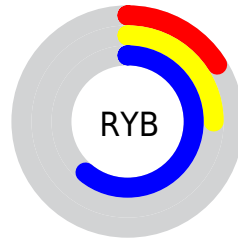
Distribution



Red (16%)

Green (26%)

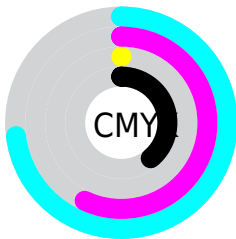
Blue (61%)



Red (16%)

Yellow (25%)

Blue (61%)

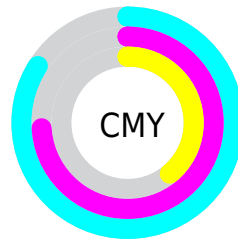


Cyan (73%)

Magenta (57%)

Yellow (0%)

Black (39%)



Cyan (84%)

Magenta (74%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2809, 14.8835, -54.5025 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 26.2809, 14.8835, -54.5025 by changing the saturation by 10% instead.

■ 26.2809, 14.8835,
-54.5025

■ 26.2809, 14.8835,
-54.5025

■ 129.1855, 18.9278,
-59.6849

■ 18.4500, 13.9003,
-55.6436

■ 44.4814, 16.4360,
-54.7106

■ 11.6023, 12.7534,
-59.2050

■ 54.7089, 17.0390,
-55.2908

■ 4.2012, 23.0470,
-101.7315

■ 65.6186, 17.5452,
-55.9881

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.1703, 17.9649,
-56.7369

0.0000, NaN, -NF

■ 89.3300, 18.3067,
-57.4994

0.0000, NaN, NaN

■ 102.0687, 18.5774,

0.0000, NaN, NaN

-58.2531

0.0000, NaN, NaN

115.3613, 18.7828,
-58.9844

■ 26.2809, 14.8835,
-54.5025

■ 26.2809, 14.8835,
-54.5025

■ 23.1099, 19.7656,
-66.1078

■ 29.8431, 10.7693,
-43.9102

■ 20.4252, 25.3179,
-78.2713

■ 33.7175, 7.3602,
-34.4020

■ 18.8573, 29.2717,
-86.7592

■ 37.8455, 4.5480,
-25.8750

■ 42.1829, 2.2222,
-18.1764

■ 46.6968, 0.2875,
-11.1554

■ 51.3624, -1.3330,
-4.6813

■ 56.1605, -2.6999,
1.3532

■ 61.0762, -3.8605,
7.0344

■ 66.0975, -4.8519,
12.4307

Harmonies

Analogous

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



26.2812, -5.3511, -61.8494



26.2809, 14.8835, -54.5025



26.2812, 34.9456, -28.6766

Triad

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



26.2812, 14.8845, -54.5017



26.2812, 23.9788, 16.9191



26.2812, -28.7488, 5.0152

Complementary

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



26.2809, 14.8835, -54.5025



48.4457, -2.8146, 27.1211

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.



26.2812, -24.8211, 14.8261



26.2809, 14.8835, -54.5025



26.2812, 2.7914, 18.3969

Square

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



26.2812, 14.8845, -54.5017



26.2812, 41.1543, 11.8891



26.2812, -14.4918, 17.9036



26.2812, -27.2029, -16.6384

Rectangle

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



26.2809, 14.8835, -54.5025



26.2812, 43.6335, -10.3925



26.2812, -14.4918, 17.9036



26.2812, -28.0722, 9.4717

Sweetspot

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



26.2812, 14.8845, -54.5017



63.3276, 0.2367, -14.4582



50.8578, -29.9212, 6.4385



28.9885, 0.3906, -7.8407



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



26.2812, 14.8845, -54.5017



28.6504, 31.5510, -100.0133



23.3455, 32.0259, -64.9335



25.8058, -0.9131, -1.1317



17.2432, 26.1477, -77.9980



3.2889, 1.0170, -6.3062

Inverse Universe

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



30.2154, 38.9965, 8.8813



37.2545, 60.1437, 16.3276



53.2445, -23.2715, 29.9616



25.8240, 1.0481, 1.5076



24.3359, 42.0892, 12.5221



3.3384, 5.9372, 0.4502

Previews

White Background



This preview shows how the HunterLab color 26.2809, 14.8835, -54.5025 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



This preview shows how the HunterLab color 26.2809, 14.8835, -54.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

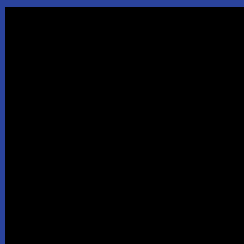
Any Text WCAG AA × Fail

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 26.2809, 14.8835, -54.5025 Background



This preview shows how black text looks on a background with the HunterLab color 26.2809, 14.8835, -54.5025.



This preview shows how white text looks on a background with the HunterLab color 26.2809, 14.8835, -54.5025.

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

26.2809, 14.8835, -54.5025

Protanopia

26.0259, 8.7794, -51.4824

Deuteranopia

26.0913, 0.0484, -32.7165



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.2809, 14.8835, -54.5025

Protanomaly

26.0419, 10.2001, -52.3880

Deuteranomaly

26.0002, 4.7070, -40.4745

Tritanomaly

25.6935, -4.4505, -20.2966

Monochromacy



Original Color

26.2809, 14.8835, -54.5025

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8123, 2.1927, -14.0923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2809, 14.8835, -54.5025 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(42, 67, 156)` looks like.

```
.text, #text, p{  
    color:rgb(42, 67, 156)  
}
```

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(42, 67, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 67, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2809, 14.8835, -54.5025 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(42, 67, 156) }
```


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

```
.border{ border-color:rgb(42, 67, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 67, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 67, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 67, 156);  
box-shadow:4px 4px 4px 4px rgb(42, 67,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2809, 14.8835, -54.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 67, 156) }
```

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

```
.background{ background-color: rgb(42, 67,  
156) }
```

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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