

Converting Colors

HunterLab(26.4229, 14.8343,
16.4769)

Have a look what the booklet for
HunterLab(26.4229, 14.8343,
16.4769) contains.

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Color

**HunterLab(26.4229, 14.8343,
16.4769)**

Conversions

Conversions Part 1

Format	Color
Hex	763B01
RGB	118, 59, 1
RGB Percent	46%, 23%, 0%
CMY	0.5373, 0.7686, 0.9961
CMYK	0.00, 0.50, 0.99, 0.54
HSL	30°, 98%, 23%
HSV	30°, 99%, 46%
XYZ	9.0407, 6.9817, 0.8998
YIQ	70.0290, 53.7820, -5.5300

Conversions

Conversions Part 2

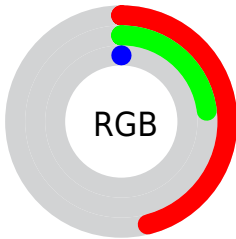
Format	Color
R_{YB}	118, 116, 1
Decimal	7748353
CIE _{Lab}	31.77, 22.35, 41.90
CIE _{LCh}	32, 47.486, 61.919
Yxy	6.9821, 0.5342, 0.4126
Android (android.graphics.Color)	4285938433 (0xFF763B01)
YUV	70.0290, -34.0313, 42.0706
Hunter-Lab	26.4229, 14.8343, 16.4769

Details

The HunterLab color **26.4229, 14.8343, 16.4769** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.3213, 3.6958, -34.4584**, and the grayscale version is **24.8620, -1.3266, 1.3508**.

A 20% lighter version of the original color is **44.5739, 16.2411, 23.5846**, and **11.8254, 12.8264, 7.5113** is the 20% darker color. If you saturate the color by 10%, you get **26.3214, 15.0359, 16.4824**, and if you desaturate by 10%, it is **27.6684, 12.4183, 16.4649**.

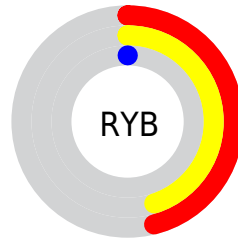
Distribution



Red (46%)

Green (23%)

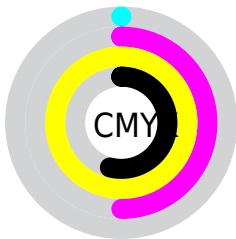
Blue (0%)



Red (46%)

Yellow (45%)

Blue (0%)

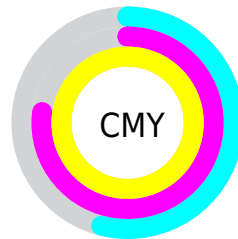


Cyan (0%)

Magenta (50%)

Yellow (99%)

Black (54%)



Cyan (54%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4229, 14.8343, 16.4769 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 26.4229, 14.8343, 16.4769 by changing the saturation by 10% instead.

■ 26.4229, 14.8343,
16.4769

■ 26.4229, 14.8343,
16.4769

■ 129.4275, 18.8292,
43.9184

■ 18.5766, 13.8553,
13.0036

■ 44.6510, 16.3713,
23.6492

■ 11.7107, 12.7154,
8.1975

■ 54.8906, 16.9686,
26.9074

■ 4.4217, 21.7918,
3.0952

■ 65.8117, 17.4695,
30.0029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3740, 17.8842,
32.9669

0.0000, NaN, NaN

■ 89.5439, 18.2212,
35.8235

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.2924, 18.4873,


38.5916


0.0000, NaN, NaN

 115.5943, 18.6884,
41.2859

 26.4229, 14.8343,
16.4769

 26.4229, 14.8343,
16.4769

 26.3214, 15.0359,
16.4824

 27.6684, 12.4183,
16.4649

 29.0075, 10.0931,
16.2168

 30.4447, 7.9296,
15.5851

 31.9738, 5.9422,
14.5802

 33.5884, 4.1360,
13.2227

■ 35.2819, 2.5095,
11.5385

■ 37.0485, 1.0569,
9.5551

■ 38.8822, -0.2304,
7.2996

■ 40.7781, -1.3623,
4.7977

Harmonies

Analogous

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



26.4236, 30.4082, 12.7667



26.4229, 14.8343, 16.4769



26.4236, -2.4422, 17.3499

Triad

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



26.4236, 14.8324, 16.4772



26.4236, -25.8158, 0.4309



26.4236, 17.0705, -37.8652

Complementary

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



26.4229, 14.8343, 16.4769



21.3213, 3.6958, -34.4584

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.



26.4236, -0.3644, -48.3125



26.4229, 14.8343, 16.4769



26.4236, -22.9221, -19.4027

Square

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



26.4236, 14.8324, 16.4772



26.4236, -23.5876, 11.8992



26.4236, -14.4846, -40.0860



26.4236, 31.9032, -16.5623

Rectangle

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



26.4229, 14.8343, 16.4769



26.4236, -12.0224, 16.8156



26.4236, -14.4846, -40.0860



26.4236, 11.1937, -43.1905

Sweetspot

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



26.4236, 14.8324, 16.4772



48.7470, 1.6939, 13.1154



20.5307, 36.5518, 0.3565



23.0017, 1.1099, 6.7144



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.4236, 14.8324, 16.4772



34.5262, 20.8050, 21.6391



40.4425, -10.1845, 24.7000



19.9320, -0.6718, 2.3282



27.3318, 15.7441, 17.1174



58.9007, 38.0924, 36.9612

Inverse Universe

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



21.3213, 3.6958, -34.4584



27.6200, 6.0430, -47.5678



11.7412, 29.8442, -78.7924



19.6638, -1.3783, -0.2402



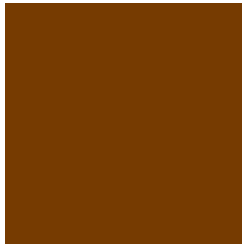
21.9771, 4.1414, -36.4095



46.7124, 12.6457, -85.6849

Previews

White Background



This preview shows how the HunterLab color 26.4229, 14.8343, 16.4769 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 26.4229, 14.8343, 16.4769 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 26.4229, 14.8343, 16.4769 Background



This preview shows how black text looks on a background with the HunterLab color 26.4229, 14.8343, 16.4769.



This preview shows how white text looks on a background with the HunterLab color 26.4229, 14.8343,

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

26.4229, 14.8343, 16.4769

Protanopia

26.6872, -3.9924, 15.7367

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

26.5353, 20.1685, 7.4589

Trichromacy



Original Color

26.4229, 14.8343, 16.4769

Protanomaly

26.3383, 2.4212, 15.8194

Deuteranomaly

26.2638, 5.6958, 16.2833

Tritanomaly

26.2492, 17.7937, 12.3443

Monochromacy



Original Color

26.4229, 14.8343, 16.4769

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7227, 2.5997, 9.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4229, 14.8343, 16.4769 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(118, 59, 1)` looks like.

```
.text, #text, p{  
    color:rgb(118, 59, 1)  
}
```

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(118, 59, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 59, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4229, 14.8343, 16.4769 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(118, 59, 1) }
```


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

```
.border{ border-color:rgb(118, 59, 1) }
```

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

Here you see how a box with a 4 pixel rgb(118, 59, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 59, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 59, 1);  
box-shadow:4px 4px 4px 4px rgb(118, 59, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4229, 14.8343, 16.4769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 59, 1) }
```

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

```
.background{ background-color: rgb(118, 59,  
1) }
```

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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