

Converting Colors

HunterLab(26.2579, 14.7033,
16.4374)

Have a look what the booklet for
HunterLab(26.2579, 14.7033,
16.4374) contains.

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Color

**HunterLab(26.2866, 14.4349,
16.4504)**

Conversions

Conversions Part 1

Format	Color
Hex	753B00
RGB	117, 59, 0
RGB Percent	46%, 23%, 0%
CMY	0.5412, 0.7686, 1.0000
CMYK	0.00, 0.50, 1.00, 0.54
HSL	30°, 100%, 23%
HSV	30°, 100%, 46%
XYZ	8.9001, 6.9099, 0.8646
YIQ	69.6160, 53.5070, -6.0530

Conversions

Conversions Part 2

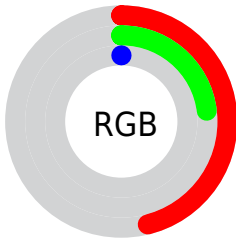
Format	Color
R_{YB}	115, 117, 0
Decimal	7682816
CIE Lab	31.60, 21.87, 42.12
CIE LCh	32, 47.457, 62.556
Yxy	6.9102, 0.5337, 0.4144
Android (android.graphics.Color)	4285872896 (0xFF753B00)
YUV	69.6160, -34.3207, 41.5558
Hunter-Lab	26.2866, 14.4349, 16.4504

Details

The HunterLab color **26.2866, 14.4349, 16.4504** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.7611, 4.2827, -35.1944**, and the grayscale version is **24.7170, -1.3188, 1.3429**.

A 20% lighter version of the original color is **44.4346, 15.7945, 23.6305**, and **11.6867, 12.5005, 7.4201** is the 20% darker color. If you saturate the color by 10%, you get **26.2871, 14.4334, 16.4507**, and if you desaturate by 10%, it is **27.5060, 12.0849, 16.4313**.

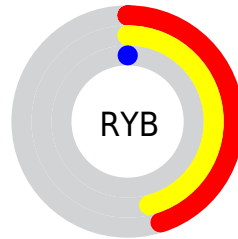
Distribution



Red (46%)

Green (23%)

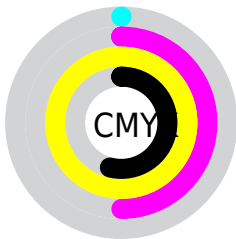
Blue (0%)



Red (45%)

Yellow (46%)

Blue (0%)

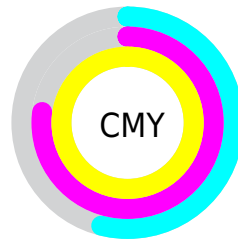


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2866, 14.4349, 16.4504 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 26.2866, 14.4349, 16.4504 by changing the saturation by 10% instead.

■ 26.2866, 14.4349,
16.4504

■ 26.2866, 14.4349,
16.4504

■ 129.1958, 18.2542,
44.0326

■ 18.4554, 13.4782,
12.9188

■ 44.4886, 15.9284,
23.6606

■ 11.6069, 12.3597,
8.1248

■ 54.7167, 16.5049,
26.9372

■ 4.2109, 22.4088,
2.9476

■ 65.6268, 16.9856,
30.0496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1789, 17.3809,
33.0291

0.0000, NaN, NaN

■ 89.3391, 17.6991,
35.9001


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.0782, 17.9471,


38.6815


0.0000, NaN, NaN

 115.3712, 18.1305,
41.3884


 26.2866, 14.4349,
16.4504


 26.2866, 14.4349,
16.4504


 26.2871, 14.4334,
16.4507

 27.5060, 12.0849,
16.4313

 28.8124, 9.8139,
16.2140

 30.2133, 7.7030,
15.6162

 31.7029, 5.7662,
14.6457

 33.2751, 4.0089,
13.3218

■ 34.9240, 2.4296,
11.6688

■ 36.6438, 1.0228,
9.7134

■ 38.4291, -0.2195,
7.4821

■ 40.2750, -1.3072,
5.0002

Harmonies

Analogous

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



26.2873, 30.0953, 12.8545



26.2866, 14.4349, 16.4504



26.2873, -2.7700, 17.2854

Triad

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



26.2873, 14.4330, 16.4507



26.2873, -25.7264, 0.0838



26.2873, 17.4079, -37.4398

Complementary

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



26.2866, 14.4349, 16.4504



20.7611, 4.2827, -35.1944

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.



26.2873, -0.0096, -48.2385



26.2866, 14.4349, 16.4504



26.2873, -22.7332, -19.8515

Square

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



26.2873, 14.4330, 16.4507



26.2873, -23.6163, 11.7040



26.2873, -14.2003, -40.3950



26.2873, 32.0831, -16.0738

Rectangle

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



26.2866, 14.4349, 16.4504



26.2873, -12.2527, 16.7204



26.2873, -14.2003, -40.3950



26.2873, 11.5511, -42.8580

Sweetspot

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



26.2873, 14.4330, 16.4507



48.8540, 1.5069, 13.2152



20.2300, 36.1794, 1.1704



23.0580, 1.0107, 6.7657



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.



26.2873, 14.4330, 16.4507



34.7882, 20.2005, 21.7900



40.6256, -10.9117, 24.8422



19.9441, -0.6921, 2.3414



27.5362, 15.2780, 17.2351



59.3579, 37.0178, 37.2241

Inverse Universe

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



20.7611, 4.2827, -35.1944



27.2892, 6.6870, -48.5446



11.3331, 30.7398, -80.5233



19.6515, -1.3581, -0.2551



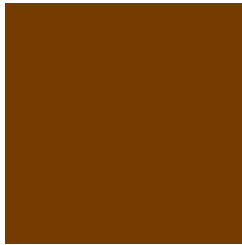
21.7205, 4.6330, -37.1500



46.1301, 13.8103, -87.4711

Previews

White Background



This preview shows how the HunterLab color 26.2866, 14.4349, 16.4504 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 26.2866, 14.4349, 16.4504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

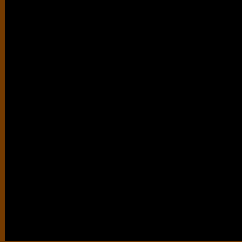
Any Text WCAG AA × Fail

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 26.2866, 14.4349, 16.4504 Background



This preview shows how black text looks on a background with the HunterLab color 26.2866, 14.4349, 16.4504.



This preview shows how white text looks on a background with the HunterLab color 26.2866, 14.4349, 16.4504.

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

26.2866, 14.4349, 16.4504

Protanopia

26.4298, -3.5877, 15.5789

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

26.4009, 19.8097, 7.3227

Trichromacy



Original Color

26.2866, 14.4349, 16.4504

Protanomaly

26.0975, 2.8284, 15.7392

Deuteranomaly

26.2638, 5.6958, 16.2833

Tritanomaly

26.1148, 17.4238, 12.2337

Monochromacy



Original Color

26.2866, 14.4349, 16.4504

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 26.2866, 14.4349, 16.4504 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(117, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 59, 0)  
}
```

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(117, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2866, 14.4349, 16.4504 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(117, 59, 0) }
```


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

```
.border{ border-color:rgb(117, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2866, 14.4349, 16.4504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 59, 0) }
```

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

```
.background{ background-color: rgb(117, 59,  
0) }
```

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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