

Converting Colors

HunterLab(26.6180, 4.2838,
18.6326)

Have a look what the booklet for
HunterLab(26.6180, 4.2838,
18.6326) contains.

HunterLab(26.7204, 4.8220, 16.5494)	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(26.7204, 4.8220,
16.5494)**

Conversions

Conversions Part 1

Format	Color
Hex	674500
RGB	103, 69, 0
RGB Percent	40%, 27%, 0%
CMY	0.5961, 0.7294, 1.0000
CMYK	0.00, 0.33, 1.00, 0.60
HSL	40°, 100%, 20%
HSV	40°, 100%, 40%
XYZ	7.7216, 7.1398, 0.9711
YIQ	71.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

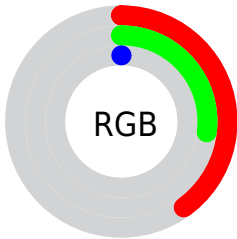
Format	Color
R_YB	51, 103, 0
Decimal	6767872
CIE Lab	32.12, 9.12, 41.49
CIE LCh	32, 42.484, 77.601
Yxy	7.1402, 0.4877, 0.4510
Android (android.graphics.Color)	4284957952 (0xFF674500)
YUV	71.3000, -35.1509, 27.8009
Hunter-Lab	26.7204, 4.8220, 16.5494

Details

The HunterLab color **26.7204, 4.8220, 16.5494** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.5715, 11.4971, -43.0314**, and the grayscale version is **25.3187, -1.3509, 1.3756**.

A 20% lighter version of the original color is **44.9785, 4.8629, 23.6722**, and **12.0108, 4.7605, 7.4843** is the 20% darker color. If you saturate the color by 10%, you get **26.7209, 4.8209, 16.5497**, and if you desaturate by 10%, it is **27.5556, 3.5575, 16.4053**.

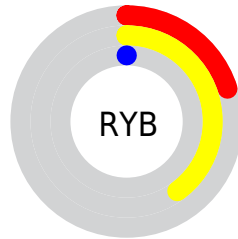
Distribution



Red (40%)

Green (27%)

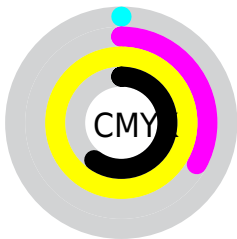
Blue (0%)



Red (20%)

Yellow (40%)

Blue (0%)

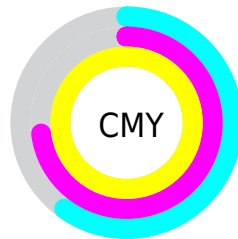


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7204, 4.8220, 16.5494 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 26.7204, 4.8220, 16.5494 by changing the saturation by 10% instead.

■ 26.7204, 4.8220,
16.5494

■ 26.7204, 4.8220,
16.5494

■ 129.9320, 3.3488,
43.7217

■ 18.8412, 4.6180,
13.1888

■ 45.0051, 4.9356,
23.6446

■ 11.9378, 4.2872,
8.3565

■ 55.2699, 4.8767,
26.8681

■ 4.8490, 7.9383,
3.3943

■ 66.2146, 4.7527,
29.9319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7992, 4.5705,
32.8670

0.0000, NaN, NaN

■ 89.9903, 4.3351,
35.6969


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7589, 4.0507,

38.4401


0.0000, NaN, NaN


 116.0802, 3.7210,
41.1112


 26.7204, 4.8220,
16.5494


 26.7204, 4.8220,
16.5494


 26.7209, 4.8209,
16.5497

 27.5556, 3.5575,
16.4053

 28.4217, 2.3645,
16.1147

 29.3311, 1.3123,
15.4899

 30.2834, 0.4074,
14.5241

 31.2776, -0.3480,
13.2193

■ 32.3124, -0.9545,
11.5837

■ 33.3865, -1.4147,
9.6291

■ 34.4983, -1.7330,
7.3698

■ 35.6462, -1.9145,
4.8214

Harmonies

Analogous

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



26.7211, 20.0685, 14.5560



26.7204, 4.8220, 16.5494



26.7211, -9.3395, 16.3903

Triad

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



26.7211, 4.8206, 16.5496



26.7211, -23.1323, -7.8630



26.7211, 22.4113, -23.2914

Complementary

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



26.7204, 4.8220, 16.5494



14.5715, 11.4971, -43.0314

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.



26.7211, 7.5285, -38.1356



26.7204, 4.8220, 16.5494



26.7211, -17.7352, -26.4452

Square

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



26.7211, 4.8206, 16.5496



26.7211, -23.5537, 6.5414



26.7211, -7.1489, -39.5253



26.7211, 31.5835, -4.8834

Rectangle

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



26.7204, 4.8220, 16.5494



26.7211, -16.3880, 15.0833



26.7211, -7.1489, -39.5253



26.7211, 17.7816, -29.2074

Sweetspot

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



26.7211, 4.8206, 16.5496



44.5470, -1.8465, 13.1328



17.3235, 30.3440, 5.9392



21.7814, -0.8253, 6.9037



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.7211, 4.8206, 16.5496



35.4503, 7.0340, 21.9674



34.1627, -14.4704, 20.7975



17.6734, -0.9516, 2.2369



29.8632, 5.6142, 18.4998



66.9809, 15.1649, 41.5388

Inverse Universe

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



14.5715, 11.4971, -43.0314



18.9752, 16.7191, -59.8091



10.4883, 27.2966, -65.5970



17.0221, -0.8490, -0.4349



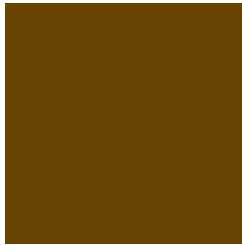
16.1566, 13.3696, -49.0554



34.8673, 35.8942, -121.0665

Previews

White Background



This preview shows how the HunterLab color 26.7204, 4.8220, 16.5494 looks on a white background.

Color Contrast Check

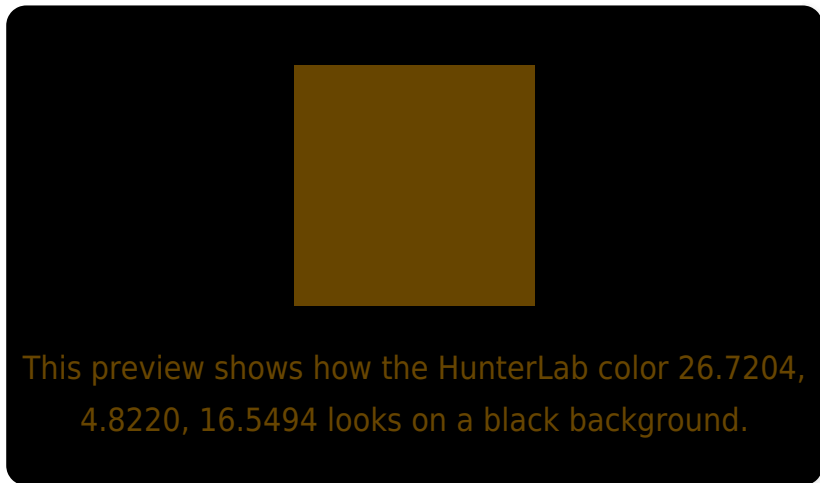
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7204, 4.8220, 16.5494 Background



This preview shows how black text looks on a background with the HunterLab color 26.7204, 4.8220, 16.5494.



This preview shows how white text looks on a background with the HunterLab color 26.7204, 4.8220,

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

26.7204, 4.8220, 16.5494

Protanopia

26.7631, -3.7461, 15.9804

Deuteranopia

26.6862, 1.0658, 16.4626



Tritanopia

26.7594, 12.2152, 4.2281

Trichromacy



Original Color

26.7204, 4.8220, 16.5494

Protanomaly

26.5503, -0.6243, 16.0927

Deuteranomaly

26.7565, 2.5356, 16.5316

Tritanomaly

26.6112, 8.6251, 11.2396

Monochromacy



Original Color

26.7204, 4.8220, 16.5494

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3156, -0.3668, 9.7785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7204, 4.8220, 16.5494 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(103, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(103, 69, 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(103, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 69, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7204, 4.8220, 16.5494 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(103, 69, 0) }
```


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

```
.border{ border-color:rgb(103, 69, 0) }
```

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

Here you see how a box with a 4 pixel rgb(103, 69, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 69, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 69, 0);  
box-shadow:4px 4px 4px 4px rgb(103, 69, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7204, 4.8220, 16.5494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 69, 0) }
```

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

```
.background{ background-color: rgb(103, 69,  
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](#).

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