

Converting Colors

HunterLab(26.0326, 4.2354,
15.8551)

Have a look what the booklet for
HunterLab(26.0326, 4.2354,
15.8551) contains.

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Color

**HunterLab(26.0685, 3.9182,
15.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	634404
RGB	99, 68, 4
RGB Percent	39%, 27%, 2%
CMY	0.6118, 0.7333, 0.9843
CMYK	0.00, 0.31, 0.96, 0.61
HSL	40°, 92%, 20%
HSV	40°, 96%, 39%
XYZ	7.2346, 6.7957, 1.0453
YIQ	69.9730, 39.0200, -13.3320

Conversions

Conversions Part 2

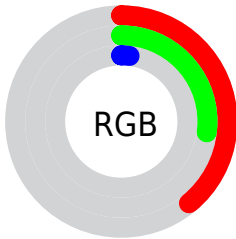
Format	Color
R_{YB}	50, 99, 4
Decimal	6505476
CIE Lab	31.34, 7.86, 39.11
CIE LCh	31, 39.891, 78.639
Yxy	6.7960, 0.4799, 0.4508
Android (android.graphics.Color)	4284695556 (0xFF634404)
YUV	69.9730, -32.5247, 25.4567
Hunter-Lab	26.0685, 3.9182, 15.8706

Details

The HunterLab color **26.0685, 3.9182, 15.8706** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.5902, 9.9864, -38.8039**, and the grayscale version is **24.8406, -1.3254, 1.3496**.

A 20% lighter version of the original color is **44.3025, 4.0105, 22.6985**, and **11.4000, 3.8488, 7.0920** is the 20% darker color. If you saturate the color by 10%, you get **25.7507, 4.3932, 15.9444**, and if you desaturate by 10%, it is **26.8706, 2.7473, 15.6965**.

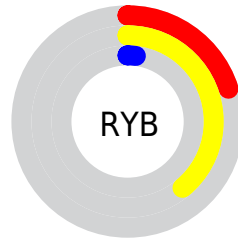
Distribution



Red (39%)

Green (27%)

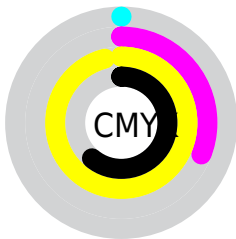
Blue (2%)



Red (20%)

Yellow (39%)

Blue (2%)

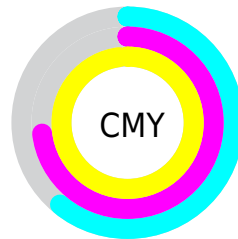


Cyan (0%)

Magenta (31%)

Yellow (96%)

Black (61%)



Cyan (61%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0685, 3.9182, 15.8706 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 26.0685, 3.9182, 15.8706 by changing the saturation by 10% instead.

■ 26.0685, 3.9182,
15.8706

■ 26.0685, 3.9182,
15.8706

■ 128.8246, 1.9391,
41.7886

■ 18.2616, 3.7880,
12.7831

■ 44.2286, 3.8987,
22.6335

■ 11.4409, 3.5368,
8.0087

■ 54.4380, 3.7789,
25.7030

■ 3.8486, 8.6914,
2.6940

■ 65.3307, 3.5973,
28.6215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8663, 3.3600,
31.4192

0.0000, NaN, NaN

■ 89.0108, 3.0718,
34.1188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7351, 2.7369,

36.7381

0.0000, NaN, NaN

■ 115.0137, 2.3584,
39.2910

■ 26.0685, 3.9182,
15.8706

■ 26.0685, 3.9182,
15.8706

■ 25.7507, 4.3932,
15.9444

■ 26.8706, 2.7473,
15.6965

■ 27.7082, 1.6834,
15.2769

■ 28.5863, 0.7565,
14.5356

■ 29.5044, -0.0294,
13.4698

■ 30.4614, -0.6734,
12.0839

■ 31.4561, -1.1768,
10.3871

■ 32.4872, -1.5428,
8.3915

■ 33.5533, -1.7757,
6.1109

■ 34.6527, -1.8807,
3.5604

Harmonies

Analogous

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



26.0692, 18.0588, 13.9767



26.0685, 3.9182, 15.8706



26.0692, -9.1759, 15.6441

Triad

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



26.0692, 3.9168, 15.8708



26.0692, -21.7000, -7.7639



26.0692, 21.0742, -20.7204

Complementary

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



26.0685, 3.9182, 15.8706



14.5902, 9.9864, -38.8039

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.



26.0692, 7.4272, -34.4634



26.0685, 3.9182, 15.8706



26.0692, -16.4146, -24.7273

Square

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



26.0692, 3.9168, 15.8708



26.0692, -22.2613, 5.8269



26.0692, -6.3080, -36.2182



26.0692, 29.2258, -3.9249

Rectangle

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



26.0685, 3.9182, 15.8706



26.0692, -15.6931, 14.2716



26.0692, -6.3080, -36.2182



26.0692, 16.8629, -26.1502

Sweetspot

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



26.0692, 3.9168, 15.8708



42.0222, -1.8561, 12.0479



16.9260, 28.4074, 5.1730



20.2950, -0.8358, 6.2449



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.0692, 3.9168, 15.8708



33.4511, 6.2770, 20.7223



32.8314, -13.6024, 19.7848



16.8548, -0.9147, 2.1239



29.2753, 5.2526, 18.1313



66.4329, 14.4979, 41.1895

Inverse Universe

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



14.5902, 9.9864, -38.8039



17.8136, 15.6956, -56.1477



10.6525, 24.6026, -58.7063



16.2323, -0.8036, -0.4043



15.7268, 13.1714, -48.0903



34.2819, 35.9330, -120.4184

Previews

White Background



This preview shows how the HunterLab color 26.0685, 3.9182, 15.8706 looks on a white background.

Color Contrast Check

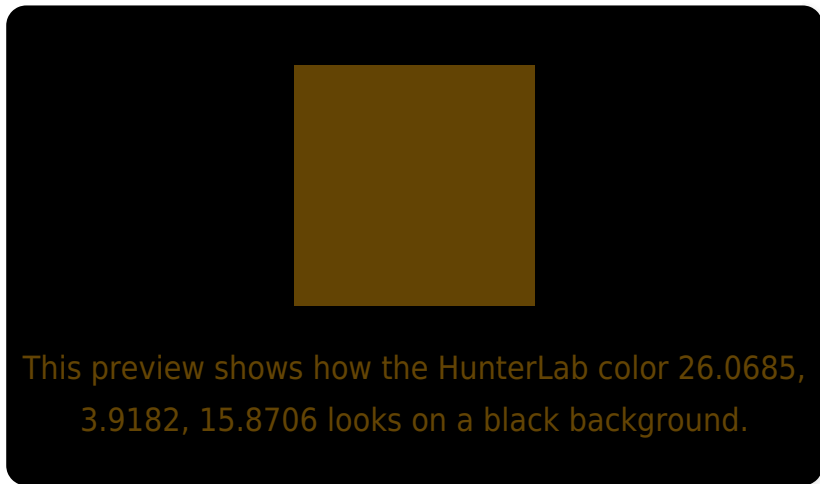
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0685, 3.9182, 15.8706 Background



This preview shows how black text looks on a background with the HunterLab color 26.0685, 3.9182, 15.8706.



This preview shows how white text looks on a background with the HunterLab color 26.0685, 3.9182,

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

26.0685, 3.9182, 15.8706

Protanopia

26.0724, -3.5679, 15.5461

Deuteranopia

26.0000, 1.2275, 16.0426



Tritanopia

26.0713, 11.2045, 3.8243

Trichromacy



Original Color

26.0685, 3.9182, 15.8706

Protanomaly

26.0225, -1.1585, 15.6221

Deuteranomaly

25.9716, 2.3677, 15.9795

Tritanomaly

25.9553, 7.7445, 10.4580

Monochromacy



Original Color

26.0685, 3.9182, 15.8706

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9055, -0.4774, 9.1850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0685, 3.9182, 15.8706 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(99, 68, 4)` looks like.

```
.text, #text, p{  
    color:rgb(99, 68, 4)  
}
```

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(99, 68, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 68, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0685, 3.9182, 15.8706 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(99, 68, 4) }
```


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

```
.border{ border-color:rgb(99, 68, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 68, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 68, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 68, 4); box-shadow:4px  
4px 4px 4px rgb(99, 68, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0685, 3.9182, 15.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 68, 4) }
```

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

```
.background{ background-color: rgb(99, 68,  
4) }
```

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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