

Converting Colors

HunterLab(26.5726, -7.0628,
15.2419)

Have a look what the booklet for
HunterLab(26.5726, -7.0628,
15.2419) contains.

HunterLab(26.5726, -7.0628, 15.2419)	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(26.5726, -7.0628,
15.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E0F
RGB	77, 78, 15
RGB Percent	30%, 31%, 6%
CMY	0.6980, 0.6941, 0.9412
CMYK	0.01, 0.00, 0.81, 0.69
HSL	61°, 68%, 18%
HSV	61°, 81%, 31%
XYZ	5.8712, 7.0610, 1.5054
YIQ	70.5190, 19.6270, -19.8050

Conversions

Conversions Part 2

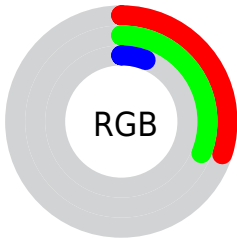
Format	Color
RYB	15, 78, 16
Decimal	5066255
CIELab	31.95, -9.01, 34.66
CIElCh	32, 35.815, 104.574
Yxy	7.0614, 0.4067, 0.4891
Android (android.graphics.Color)	4283256335 (0xFF4D4E0F)
YUV	70.5190, -27.3709, 5.6838
Hunter-Lab	26.5726, -7.0628, 15.2419

Details

The HunterLab color **26.5726, -7.0628, 15.2419** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **10.0100, 13.8644, -36.2836**, and the grayscale version is **25.0209, -1.3351, 1.3594**.

A 20% lighter version of the original color is **44.8629, -9.3243, 21.2662**, and **11.8544, -4.5021, 7.2258** is the 20% darker color. If you saturate the color by 10%, you get **26.5283, -7.3003, 15.7566**, and if you desaturate by 10%, it is **26.6329, -6.7440, 14.5114**.

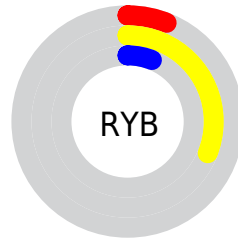
Distribution



Red (30%)

Green (31%)

Blue (6%)



Red (6%)

Yellow (31%)

Blue (6%)

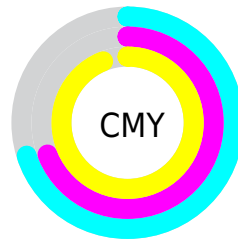


Cyan (1%)

Magenta (0%)

Yellow (81%)

Black (69%)



Cyan (70%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5726, -7.0628, 15.2419 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 26.5726, -7.0628, 15.2419 by changing the saturation by 10% instead.

26.5726, -7.0628,
15.2419

26.5726, -7.0628,
15.2419

129.6814,
-16.7795, 38.5864

18.7096, -5.9624,
12.3931

44.8292, -9.2015,
21.2777

11.8249, -4.8059,
8.2774

55.0814, -10.2620,
24.0260

4.6417, -8.1230,
3.2492

66.0144, -11.3253,
26.6474

0.0000, NaN, NaN

0.0000, NaN, NaN

77.5880, -12.3951,
29.1685

0.0000, NaN, NaN

89.7685, -13.4739,
31.6094


0.0000, NaN, NaN


0.0000, NaN, NaN


102.5271,


-14.5634, 33.9851


0.0000, NaN, NaN

 115.8388,
-15.6650, 36.3077


 26.5726, -7.0628,
15.2419


 26.5726, -7.0628,
15.2419


 26.5283, -7.3003,
15.7566


 26.6329, -6.7440,
14.5114

 26.4895, -7.5033,
16.1914

 26.7097, -6.3281,
13.5306

 26.8048, -5.8099,
12.2834

 26.9192, -5.1848,
10.7574

 27.0540, -4.4491,
8.9432

■ 27.2097, -3.6005,
6.8343

■ 27.3870, -2.6377,
4.4269

■ 27.5863, -1.5602,
1.7197

■ 27.8080, -0.3685,
-1.2862

Harmonies

Analogous

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



26.5732, 5.1071, 15.2131



26.5726, -7.0628, 15.2419



26.5732, -15.9497, 12.9319

Triad

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



26.5732, -7.0637, 15.2421



26.5732, -16.1395, -19.4423



26.5732, 25.1597, -5.1941

Complementary

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



26.5726, -7.0628, 15.2419



10.0100, 13.8644, -36.2836

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.



26.5732, 17.1125, -19.8426



26.5726, -7.0628, 15.2419



26.5732, -7.3709, -30.2730

Square

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



26.5732, -7.0637, 15.2421



26.5732, -20.5119, -4.7979



26.5732, 4.7395, -30.4457



26.5732, 25.2827, 6.4675

Rectangle

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



26.5726, -7.0628, 15.2419



26.5732, -19.4475, 9.3492



26.5732, 4.7395, -30.4457



26.5732, 23.2352, -10.0177

Sweetspot

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



26.5732, -7.0637, 15.2421



35.8441, -5.2353, 10.2217



14.1280, 18.2227, 7.1277



17.8718, -2.7217, 5.3718



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.5732, -7.0637, 15.2421



34.9901, -9.8569, 21.2393



24.6499, -14.4594, 13.8488



13.9137, -1.2263, 1.9654



34.9766, -9.9264, 21.3786



85.1234, -24.2511, 52.0281

Inverse Universe

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



10.0100, 13.8644, -36.2836



10.2744, 25.2703, -65.7655



12.1835, 18.1714, -27.2523



12.8781, -0.1659, -0.6075



9.8478, 26.6057, -69.1480



23.8929, 64.7107, -169.0042

Previews

White Background



This preview shows how the HunterLab color 26.5726, -7.0628, 15.2419 looks on a white background.

Color Contrast Check

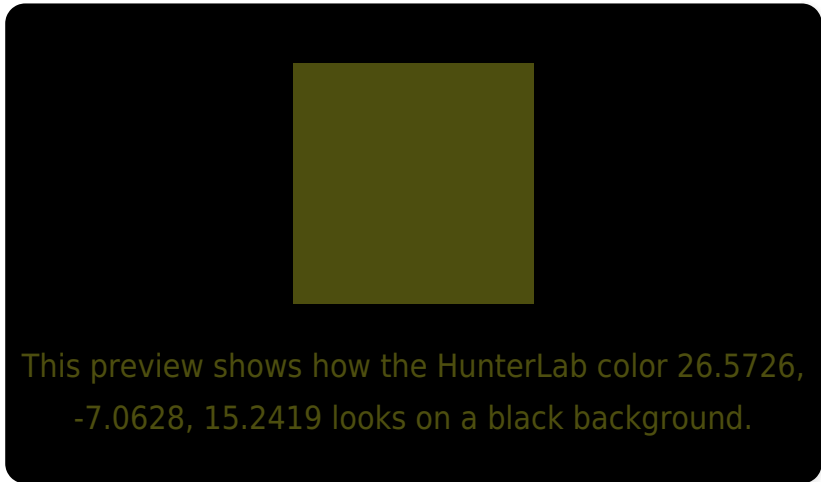
Large Text (above 18pt) WCAG AA ✓ Pass

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

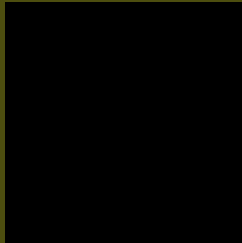
Any Text WCAG AA × Fail

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 26.5726, -7.0628, 15.2419 Background



This preview shows how black text looks on a background with the HunterLab color 26.5726, -7.0628, 15.2419.



This preview shows how white text looks on a background with the HunterLab color 26.5726, -7.0628, 15.2419.

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

26.5726, -7.0628, 15.2419

Protanopia

26.4484, -3.4848, 15.3050

Deuteranopia

26.4318, 1.6255, 14.9336



Tritanopia

26.6627, 1.7927, 0.4329

Trichromacy



Original Color

26.5726, -7.0628, 15.2419

Protanomaly

26.4470, -4.8184, 15.2807

Deuteranomaly

26.4876, -1.9941, 15.0057

Tritanomaly

26.4829, -2.4400, 8.1840

Monochromacy



Original Color

26.5726, -7.0628, 15.2419

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5989, -4.3970, 8.4430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5726, -7.0628, 15.2419 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(77, 78, 15)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 15)  
}
```

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(77, 78, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5726, -7.0628, 15.2419 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(77, 78, 15) }
```


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

```
.border{ border-color:rgb(77, 78, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 78, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 15);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5726, -7.0628, 15.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 15) }
```

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

```
.background{ background-color: rgb(77, 78,  
15) }
```

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