

Converting Colors

HunterLab(26.6761, -7.4613,
13.3987)

Have a look what the booklet for
HunterLab(26.6761, -7.4613,
13.3987) contains.

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Color

**HunterLab(26.7334, -7.6069,
13.4648)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4F1F
RGB	74, 79, 31
RGB Percent	29%, 31%, 12%
CMY	0.7098, 0.6902, 0.8784
CMYK	0.06, 0.00, 0.61, 0.69
HSL	66°, 44%, 22%
HSV	66°, 61%, 31%
XYZ	5.8674, 7.1467, 2.3665
YIQ	72.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

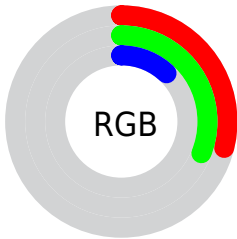
Format	Color
R_{YB}	31, 79, 36
Decimal	4869919
CIE Lab	32.14, -9.89, 27.18
CIE LCh	32, 28.926, 109.988
Yxy	7.1471, 0.3815, 0.4647
Android (android.graphics.Color)	4283059999 (0xFF4A4F1F)
YUV	72.0330, -20.2293, 1.7251
Hunter-Lab	26.7334, -7.6069, 13.4648

Details

The HunterLab color **26.7334, -7.6069, 13.4648** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.8554, 9.6235, -22.9495**, and the grayscale version is **25.5352, -1.3625, 1.3874**.

A 20% lighter version of the original color is **45.0103, -9.8791, 18.3135**, and **12.0966, -4.8232, 7.3694** is the 20% darker color. If you saturate the color by 10%, you get **26.6044, -8.2276, 14.4311**, and if you desaturate by 10%, it is **26.8828, -6.8829, 12.2300**.

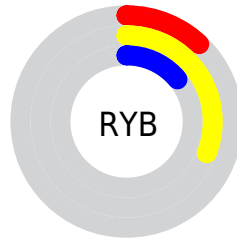
Distribution



 Red (29%)

 Green (31%)

 Blue (12%)



 Red (12%)

 Yellow (31%)

 Blue (14%)

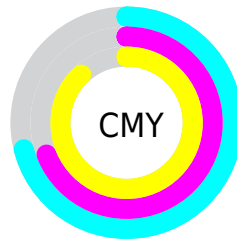


 Cyan (6%)

 Magenta (0%)

 Yellow (61%)

 Black (69%)



 Cyan (71%)

 Magenta (69%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7334, -7.6069, 13.4648 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 26.7334, -7.6069, 13.4648 by changing the saturation by 10% instead.

26.7334, -7.6069,
13.4648

26.7334, -7.6069,
13.4648

129.9539,
-17.7432, 32.6451

18.8527, -6.4381,
10.7809

45.0205, -9.8619,
18.3171

11.9477, -5.2023,
8.3634

55.2864, -10.9735,
20.5477

4.8667, -8.5167,
3.4067

66.2320, -12.0846,
22.6906

0.0000, NaN, NaN

0.0000, NaN, NaN

77.8177, -13.1994,
24.7662

0.0000, NaN, NaN

90.0096, -14.3208,
26.7894

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7792,

-15.4510, 28.7716

0.0000, NaN, NaN

116.1013,
-16.5914, 30.7212

26.7334, -7.6069,
13.4648

26.7334, -7.6069,
13.4648

26.6044, -8.2276,
14.4311

26.8828, -6.8829,
12.2300

26.4928, -8.7479,
15.1433

27.0518, -6.0493,
10.7149

26.3970, -9.1807,
15.6341

27.2417, -5.1044,
8.9115

26.3119, -9.5630,
16.0459

27.4531, -4.0469,
6.8149

27.6866, -2.8766,
4.4227

■ 27.9425, -1.5939,
1.7352

■ 28.2210, -0.2005,
-1.2453

■ 28.5223, 1.3015,
-4.5145

■ 28.8464, 2.9092,
-8.0661

Harmonies

Analogous

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



26.7340, 1.9504, 13.8238



26.7334, -7.6069, 13.4648



26.7340, -14.4601, 10.6512

Triad

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



26.7340, -7.6077, 13.4650



26.7340, -12.5631, -16.3822



26.7340, 19.9333, -1.8757

Complementary

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



26.7334, -7.6069, 13.4648



13.8554, 9.6235, -22.9495

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.



26.7340, 14.7066, -12.9399



26.7334, -7.6069, 13.4648



26.7340, -4.6463, -23.1102

Square

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



26.7340, -7.6077, 13.4650



26.7340, -17.0204, -5.4767



26.7340, 5.3699, -21.6620



26.7340, 18.8352, 6.9176

Rectangle

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



26.7334, -7.6069, 13.4648



26.7340, -17.0184, 6.9230



26.7340, 5.3699, -21.6620



26.7340, 18.8317, -5.4855

Sweetspot

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



26.7340, -7.6077, 13.4650



35.8490, -4.9635, 8.2531



17.3524, 11.7766, 6.4690



17.8695, -2.6012, 4.3697



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.



26.7340, -7.6077, 13.4650



34.6075, -11.0671, 19.2982



25.2477, -13.2960, 12.2803



13.8906, -1.3075, 1.9387



34.2721, -12.5682, 20.8983



83.2934, -31.1205, 50.7802

Inverse Universe

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



13.8554, 9.6235, -22.9495



14.5971, 17.3286, -41.7598



15.8085, 14.7108, -17.7460



12.9008, -0.0880, -0.5771



10.1388, 26.8245, -66.7922



24.2452, 64.9683, -166.0962

Previews

White Background



This preview shows how the HunterLab color 26.7334, -7.6069, 13.4648 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

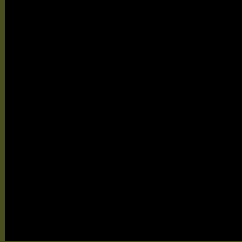
Any Text WCAG AA × Fail

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 26.7334, -7.6069, 13.4648 Background



This preview shows how black text looks on a background with the HunterLab color 26.7334, -7.6069, 13.4648.



This preview shows how white text looks on a background with the HunterLab color 26.7334, -7.6069,

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

26.7334, -7.6069, 13.4648

Protanopia

26.7347, -3.5544, 13.6876

Deuteranopia

26.6912, 1.4943, 13.2770



Tritanopia

26.7189, 0.8162, -0.3627

Trichromacy



Original Color

26.7334, -7.6069, 13.4648

Protanomaly

26.6589, -5.1632, 13.6049

Deuteranomaly

26.7632, -2.1007, 13.4273

Tritanomaly

26.6354, -2.9544, 6.2162

Monochromacy



Original Color

26.7334, -7.6069, 13.4648

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9693, -4.1897, 7.0912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7334, -7.6069, 13.4648 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(74, 79, 31)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 31)  
}
```

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(74, 79, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7334, -7.6069, 13.4648 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(74, 79, 31) }
```


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

```
.border{ border-color:rgb(74, 79, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 79, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 31);  
box-shadow:4px 4px 4px 4px rgb(74, 79, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7334, -7.6069, 13.4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 31) }
```

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

```
.background{ background-color: rgb(74, 79,  
31) }
```

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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