

Converting Colors

HunterLab(26.2769, -9.3736,
13.5487)

Have a look what the booklet for
HunterLab(26.2769, -9.3736,
13.5487) contains.

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Color

**HunterLab(26.2769, -9.3736,
13.5487)**

Conversions

Conversions Part 1

Format	Color
Hex	444F1C
RGB	68, 79, 28
RGB Percent	27%, 31%, 11%
CMY	0.7333, 0.6902, 0.8902
CMYK	0.14, 0.00, 0.65, 0.69
HSL	73°, 48%, 21%
HSV	73°, 65%, 31%
XYZ	5.3895, 6.9048, 2.1473
YIQ	69.8970, 9.8150, -18.1930

Conversions

Conversions Part 2

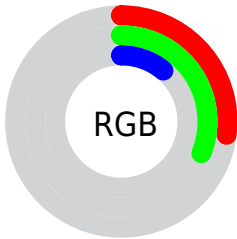
Format	Color
R_{YB}	28, 79, 39
Decimal	4476700
CIE Lab	31.59, -13.04, 28.02
CIE LCh	32, 30.899, 114.953
Yxy	6.9051, 0.3732, 0.4781
Android (android.graphics.Color)	4282666780 (0xFF444F1C)
YUV	69.8970, -20.6552, -1.6637
Hunter-Lab	26.2769, -9.3736, 13.5487

Details

The HunterLab color **26.2769, -9.3736, 13.5487** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.5150, 11.5272, -23.9231**, and the grayscale version is **24.7803, -1.3222, 1.3464**.

A 20% lighter version of the original color is **44.4796, -11.9187, 18.5637**, and **11.7653, -6.1096, 7.1428** is the 20% darker color. If you saturate the color by 10%, you get **26.0992, -10.1774, 14.3898**, and if you desaturate by 10%, it is **26.4767, -8.4618, 12.4467**.

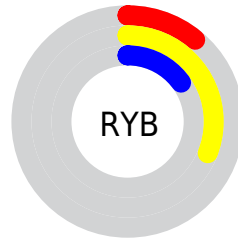
Distribution



Red (27%)

Green (31%)

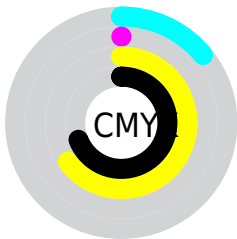
Blue (11%)



Red (11%)

Yellow (31%)

Blue (15%)

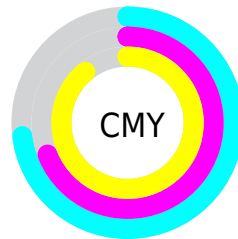


Cyan (14%)

Magenta (0%)

Yellow (65%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2769, -9.3736, 13.5487 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 26.2769, -9.3736, 13.5487 by changing the saturation by 10% instead.

■ 26.2769, -9.3736,
13.5487

■ 26.2769, -9.3736,
13.5487

129.1791,
-21.0364, 33.2251

■ 18.4467, -7.9477,
10.8434

■ 44.4769, -12.0584,
18.5496

■ 11.5994, -6.4077,
8.1196

■ 54.7041, -13.3571,
20.8426

■ 4.1953, -7.3417,
2.9367

■ 65.6135, -14.6419,
23.0422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1649, -15.9196,
25.1700

0.0000, NaN, NaN

■ 89.3243, -17.1948,
27.2415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0628,

-18.4711, 29.2688

0.0000, NaN, NaN

115.3551,
-19.7510, 31.2610

26.2769, -9.3736,
13.5487

26.2769, -9.3736,
13.5487

26.0992, -10.1774,
14.3898

26.4767, -8.4618,
12.4467

25.9408, -10.8758,
14.9843

26.6978, -7.4369,
11.0722

25.7968, -11.4993,
15.4107

26.9415, -6.2981,
9.4183

25.7198, -11.8344,
15.6412

27.2081, -5.0452,
7.4810

27.4982, -3.6790,
5.2591

■ 27.8120, -2.2014,
2.7537

■ 28.1495, -0.6150,
-0.0316

■ 28.5107, 1.0768,
-3.0914

■ 28.8956, 2.8702,
-6.4189

Harmonies

Analogous

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



26.2775, 0.3923, 14.2552



26.2769, -9.3736, 13.5487



26.2775, -15.9470, 10.2274

Triad

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



26.2775, -9.3744, 13.5489



26.2775, -12.0008, -19.5944



26.2775, 21.8272, -0.3120

Complementary

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



26.2769, -9.3736, 13.5487



13.5150, 11.5272, -23.9231

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.



26.2775, 17.2081, -12.1266



26.2769, -9.3736, 13.5487



26.2775, -3.1524, -25.7175

Square

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



26.2775, -9.3744, 13.5489



26.2775, -17.2886, -8.0076



26.2775, 7.6476, -22.5537



26.2775, 19.4709, 8.2992

Rectangle

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



26.2769, -9.3736, 13.5487



26.2775, -18.1666, 5.9352



26.2775, 7.6476, -22.5537



26.2775, 21.0201, -4.0473

Sweetspot

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



26.2775, -9.3744, 13.5489



35.6483, -5.7247, 8.3828



17.7352, 10.5693, 7.4403



17.7645, -2.9963, 4.4091



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.



26.2775, -9.3744, 13.5489



33.9122, -13.7526, 19.1960



24.8923, -14.7723, 12.4629



13.8616, -1.4095, 1.9054



33.4784, -15.6168, 20.3558



81.2513, -38.9848, 49.3842

Inverse Universe

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



13.5150, 11.5272, -23.9231



14.3170, 19.8876, -42.8864



15.7327, 16.9626, -17.8870



12.9297, 0.0111, -0.5385



10.6298, 27.2283, -63.0870



25.2009, 65.7158, -158.5856

Previews

White Background



This preview shows how the HunterLab color 26.2769, -9.3736, 13.5487 looks on a white background.

Color Contrast Check

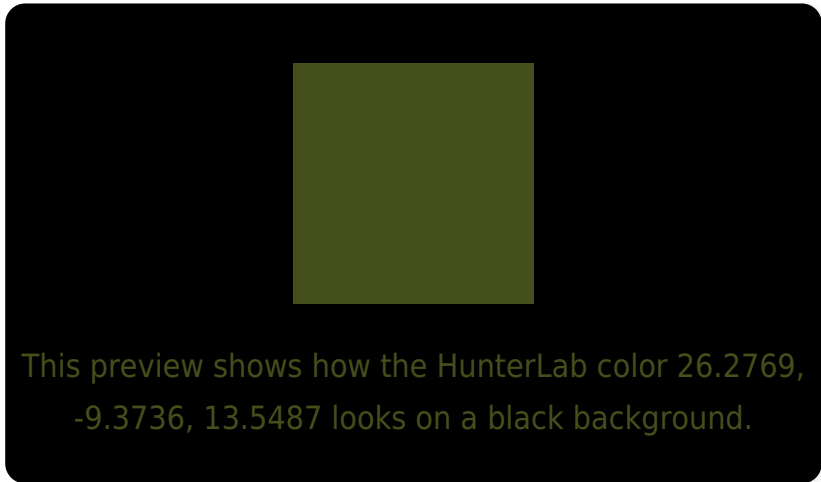
Large Text (above 18pt) WCAG AA ✓ Pass

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

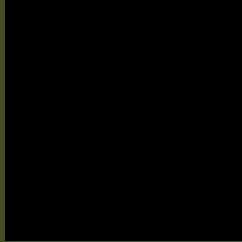
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

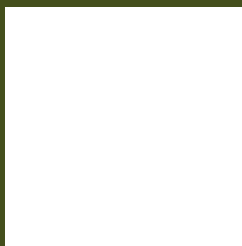
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.2769, -9.3736, 13.5487 Background



This preview shows how black text looks on a background with the HunterLab color 26.2769, -9.3736, 13.5487.



This preview shows how white text looks on a background with the HunterLab color 26.2769, -9.3736, 13.5487.

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

26.2769, -9.3736, 13.5487

Protanopia

26.1069, -3.2009, 13.6760

Deuteranopia

26.2311, 1.1459, 13.2535



Tritanopia

26.3298, -0.5144, -0.8747

Trichromacy



Original Color

26.2769, -9.3736, 13.5487

Protanomaly

26.2063, -5.5097, 13.7058

Deuteranomaly

26.1348, -3.0459, 13.2643

Tritanomaly

26.2365, -4.4176, 6.1126

Monochromacy



Original Color

26.2769, -9.3736, 13.5487

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1120, -4.6637, 6.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2769, -9.3736, 13.5487 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(68, 79, 28)` looks like.

```
.text, #text, p{  
    color:rgb(68, 79, 28)  
}
```

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(68, 79, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 79, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2769, -9.3736, 13.5487 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(68, 79, 28) }
```


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

```
.border{ border-color:rgb(68, 79, 28) }
```

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

Here you see how a box with a 4 pixel rgb(68, 79, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 79, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 79, 28);  
box-shadow:4px 4px 4px 4px rgb(68, 79, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2769, -9.3736, 13.5487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 79, 28) }
```

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

```
.background{ background-color: rgb(68, 79,  
28) }
```

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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