

Converting Colors

HunterLab(25.8928, -9.0792,
13.7814)

Have a look what the booklet for
HunterLab(25.8928, -9.0792,
13.7814) contains.

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Color

**HunterLab(25.9686, -9.1990,
13.8677)**

Conversions

Conversions Part 1

Format	Color
Hex	444E18
RGB	68, 78, 24
RGB Percent	27%, 31%, 9%
CMY	0.7333, 0.6941, 0.9059
CMYK	0.13, 0.00, 0.69, 0.69
HSL	71°, 53%, 20%
HSV	71°, 69%, 31%
XYZ	5.2732, 6.7437, 1.8879
YIQ	68.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

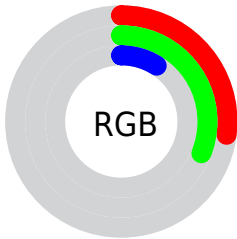
Format	Color
R_{YB}	24, 78, 34
Decimal	4476440
CIE _{Lab}	31.22, -12.82, 29.64
CIE _{LCh}	31, 32.296, 113.389
Yxy	6.7440, 0.3792, 0.4850
Android (android.graphics.Color)	4282666520 (0xFF444E18)
YUV	68.8540, -22.1130, -0.7490
Hunter-Lab	25.9686, -9.1990, 13.8677

Details

The HunterLab color **25.9686, -9.1990, 13.8677** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **12.4241, 12.1892, -26.5295**, and the grayscale version is **24.4166, -1.3028, 1.3266**.

A 20% lighter version of the original color is **44.1276, -11.8303, 19.1988**, and **11.4657, -6.0085, 6.9599** is the 20% darker color. If you saturate the color by 10%, you get **25.8161, -9.8882, 14.5906**, and if you desaturate by 10%, it is **26.1416, -8.4080, 12.8938**.

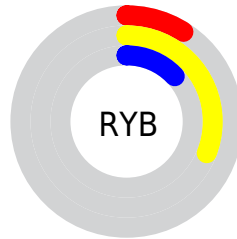
Distribution



 Red (27%)

 Green (31%)

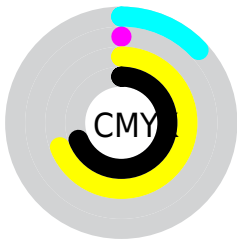
 Blue (9%)



 Red (9%)

 Yellow (31%)

 Blue (13%)

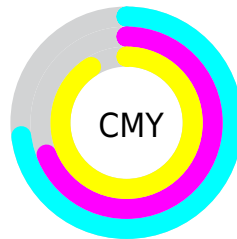


 Cyan (13%)

 Magenta (0%)

 Yellow (69%)

 Black (69%)



 Cyan (73%)

 Magenta (69%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9686, -9.1990, 13.8677 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 25.9686, -9.1990, 13.8677 by changing the saturation by 10% instead.

■ 25.9686, -9.1990,
13.8677

■ 25.9686, -9.1990,
13.8677

128.6542,
-20.7600, 34.4737

■ 18.1728, -7.7877,
11.1383

■ 44.1093, -11.8571,
19.1388

■ 11.3650, -6.2628,
7.9555

■ 54.3102, -13.1436,
21.5480

■ 3.6703, -6.4230,
2.5692

■ 65.1949, -14.4167,
23.8542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7229, -15.6833,
26.0806

0.0000, NaN, NaN

■ 88.8602, -16.9480,
28.2443


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.5776,


-18.2141, 30.3581


0.0000, NaN, NaN


 114.8497,
-19.4841, 32.4320


 25.9686, -9.1990,
13.8677


 25.9686, -9.1990,
13.8677


 25.8161, -9.8882,
14.5906


 26.1416, -8.4080,
12.8938


 25.6809, -10.4811,
15.0840


 26.3344, -7.5088,
11.6555

 25.5523, -11.0422,
15.5119

 26.5484, -6.4998,
10.1438

 25.5425, -11.0853,
15.5451

 26.7843, -5.3797,
8.3527

 27.0424, -4.1485,
6.2794

■ 27.3231, -2.8071,
3.9234

■ 27.6267, -1.3573,
1.2866

■ 27.9532, 0.1983,
-1.6271

■ 28.3026, 1.8566,
-4.8120

Harmonies

Analogous

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



25.9692, 1.0722, 14.4489



25.9686, -9.1990, 13.8677



25.9692, -16.1698, 10.7197

Triad

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



25.9692, -9.1998, 13.8679



25.9692, -12.7495, -20.2438



25.9692, 22.9048, -0.9902

Complementary

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



25.9686, -9.1990, 13.8677



12.4241, 12.1892, -26.5295

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.



25.9692, 17.6848, -13.5231



25.9686, -9.1990, 13.8677



25.9692, -3.7581, -27.2428

Square

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



25.9692, -9.1998, 13.8679



25.9692, -17.9705, -7.8197



25.9692, 7.4747, -24.3769



25.9692, 20.8041, 8.1522

Rectangle

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



25.9686, -9.1990, 13.8677



25.9692, -18.5848, 6.4951



25.9692, 7.4747, -24.3769



25.9692, 21.9234, -4.9618

Sweetspot

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



25.9692, -9.1998, 13.8679



35.6216, -5.9072, 9.0265



16.8054, 11.7619, 7.5122



17.7573, -3.0601, 4.6949



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.



25.9692, -9.1998, 13.8679



33.9675, -13.6066, 19.7422



24.4715, -15.0493, 12.7219



13.8695, -1.3816, 1.9145



33.6847, -14.8166, 20.4970



81.7798, -36.9288, 49.7458

Inverse Universe

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



12.4241, 12.1892, -26.5295



13.0174, 21.5371, -48.8558



14.8068, 17.7321, -19.4288



12.9218, -0.0161, -0.5491



10.4723, 27.0943, -64.2414



24.8760, 65.4541, -161.0790

Previews

White Background



This preview shows how the HunterLab color 25.9686, -9.1990, 13.8677 looks on a white background.

Color Contrast Check

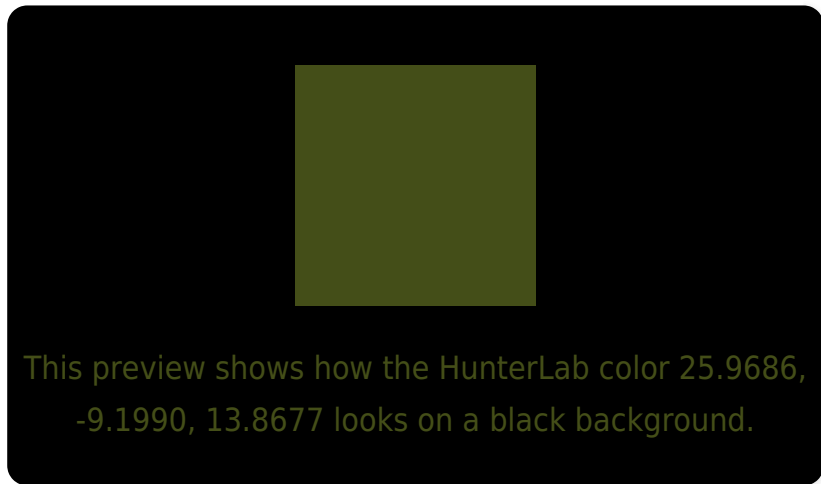
Large Text (above 18pt) WCAG AA ✓ Pass

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

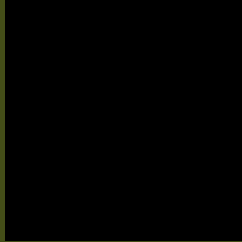
Any Text WCAG AA × Fail

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 25.9686, -9.1990, 13.8677 Background



This preview shows how black text looks on a background with the HunterLab color 25.9686, -9.1990, 13.8677.



This preview shows how white text looks on a background with the HunterLab color 25.9686, -9.1990,

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

25.9686, -9.1990, 13.8677

Protanopia

25.9870, -3.6936, 14.0990

Deuteranopia

25.9514, 1.3682, 13.6461



Tritanopia

26.0489, -0.2366, -0.7896

Trichromacy



Original Color

25.9686, -9.1990, 13.8677

Protanomaly

25.8298, -5.5954, 13.9576

Deuteranomaly

25.8431, -2.8418, 13.6326

Tritanomaly

25.9338, -4.2384, 6.4466

Monochromacy



Original Color

25.9686, -9.1990, 13.8677

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8133, -4.4748, 7.1634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9686, -9.1990, 13.8677 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, 78, 24)` looks like.

```
.text, #text, p{  
    color:rgb(68, 78, 24)  
}
```

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, 78, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 78, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9686, -9.1990, 13.8677 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, 78, 24) }
```


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

```
.border{ border-color:rgb(68, 78, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 78, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 78, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 78, 24);  
box-shadow:4px 4px 4px 4px rgb(68, 78, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9686, -9.1990, 13.8677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 78, 24) }
```

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

```
.background{ background-color: rgb(68, 78,  
24) }
```

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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