

Converting Colors

HunterLab(25.3002, -4.8060,
13.2542)

Have a look what the booklet for
HunterLab(25.3002, -4.8060,
13.2542) contains.

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Color

**HunterLab(25.3327, -4.6650,
13.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	4D491A
RGB	77, 73, 26
RGB Percent	30%, 29%, 10%
CMY	0.6980, 0.7137, 0.8980
CMYK	0.00, 0.05, 0.66, 0.70
HSL	55°, 50%, 20%
HSV	55°, 66%, 30%
XYZ	5.6296, 6.4175, 1.9193
YIQ	68.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

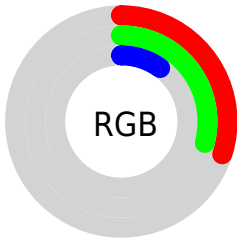
Format	Color
RYB	30, 77, 26
Decimal	5064986
CIELab	30.44, -5.28, 28.02
CIELCh	30, 28.516, 100.673
Yxy	6.4178, 0.4031, 0.4595
Android (android.graphics.Color)	4283255066 (0xFF4D491A)
YUV	68.8380, -21.1191, 7.1581
Hunter-Lab	25.3327, -4.6650, 13.2409

Details

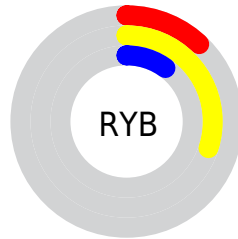
The HunterLab color **25.3327, -4.6650, 13.2409** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.9767, 7.9631, -23.9436**, and the grayscale version is **24.4060, -1.3022, 1.3260**.

A 20% lighter version of the original color is **43.2803, -6.0024, 18.1653**, and **11.0447, -2.6923, 6.7586** is the 20% darker color. If you saturate the color by 10%, you get **25.1175, -4.7596, 14.0124**, and if you desaturate by 10%, it is **25.5669, -4.4748, 12.2184**.

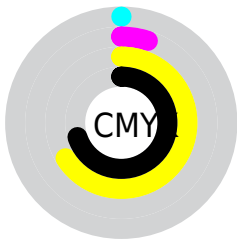
Distribution



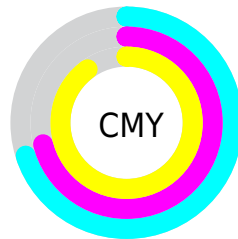
- Red (30%)
- Green (29%)
- Blue (10%)



- Red (12%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (5%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3327, -4.6650, 13.2409 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 25.3327, -4.6650, 13.2409 by changing the saturation by 10% instead.

■ 25.3327, -4.6650,
13.2409

■ 25.3327, -4.6650,
13.2409

127.5673,
-12.5920, 33.0071

■ 17.6089, -3.8537,
10.6257

■ 43.3497, -6.3096,
18.2825

■ 10.8837, -3.0311,
7.6186

■ 53.4957, -7.1520,
20.5885

■ 2.2142, -3.8749,
1.5500

■ 64.3290, -8.0114,
22.7980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8086, -8.8891,
24.9336

0.0000, NaN, NaN

■ 87.8998, -9.7857,
27.0113


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.5732,


-10.7017, 29.0436

0.0000, NaN, NaN


 113.8032,
-11.6371, 31.0397


 25.3327, -4.6650,
13.2409


 25.3327, -4.6650,
13.2409


 25.1175, -4.7596,
14.0124


 25.5669, -4.4748,
12.2184


 24.9185, -4.7618,
14.5464


 25.8191, -4.1822,
10.9342

 24.7286, -4.7153,
14.9553

 26.0906, -3.7850,
9.3819

 24.6571, -4.6982,
15.1113

 26.3819, -3.2817,
7.5578

 26.6933, -2.6714,
5.4609

■ 27.0250, -1.9542,
3.0922

■ 27.3772, -1.1310,
0.4550

■ 27.7498, -0.2034,
-2.4460

■ 28.1428, 0.8265,
-5.6044

Harmonies

Analogous

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



25.3333, 5.0167, 12.9466



25.3327, -4.6650, 13.2409



25.3333, -12.2469, 11.3736

Triad

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



25.3333, -4.6659, 13.2411



25.3333, -13.8327, -12.8560



25.3333, 18.4133, -5.1119

Complementary

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



25.3327, -4.6650, 13.2409



12.9767, 7.9631, -23.9436

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.



25.3333, 11.7634, -15.7741



25.3327, -4.6650, 13.2409



25.3333, -7.1497, -21.2700

Square

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



25.3333, -4.6659, 13.2411



25.3333, -16.9938, -2.0752



25.3333, 2.1392, -22.5007



25.3333, 19.3409, 4.4062

Rectangle

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



25.3327, -4.6650, 13.2409



25.3333, -15.4600, 8.5308



25.3333, 2.1392, -22.5007



25.3333, 16.7313, -8.7582

Sweetspot

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



25.3333, -4.6659, 13.2411



34.5915, -3.8546, 8.3850



15.5295, 14.9790, 5.0774



17.7014, -2.0382, 4.5123



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.



25.3333, -4.6659, 13.2411



32.5758, -6.2167, 18.6831



24.9317, -11.7181, 12.8333



13.8486, -1.0986, 1.8966



32.9106, -6.1617, 20.1715



79.7391, -14.4212, 48.8824

Inverse Universe

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



12.9767, 7.9631, -23.9436



13.6143, 15.1606, -43.2461



13.7295, 13.5840, -21.6224



12.9416, -0.2945, -0.5288



10.6436, 23.0495, -63.0608



24.7333, 60.8500, -162.2721

Previews

White Background



This preview shows how the HunterLab color 25.3327, -4.6650, 13.2409 looks on a white background.

Color Contrast Check

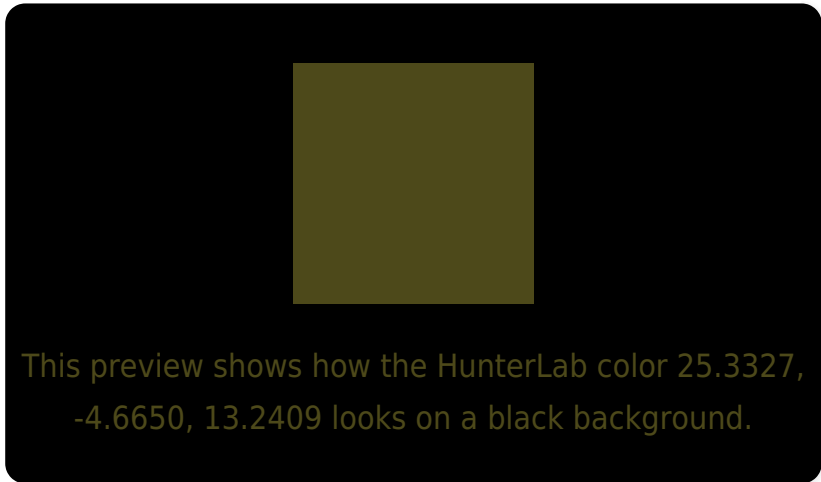
Large Text (above 18pt) WCAG AA ✓ Pass

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

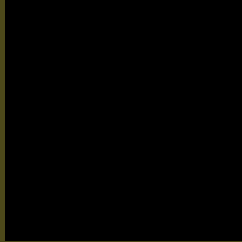
Any Text WCAG AA × Fail

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 25.3327, -4.6650, 13.2409 Background



This preview shows how black text looks on a background with the HunterLab color 25.3327, -4.6650, 13.2409.

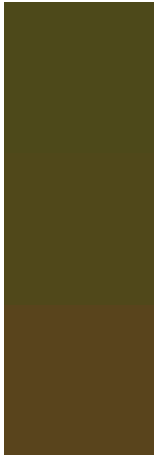


This preview shows how white text looks on a background with the HunterLab color 25.3327, -4.6650,

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

25.3327, -4.6650, 13.2409

Protanopia

25.3274, -3.3612, 13.2600

Deuteranopia

25.1832, 1.2685, 12.9535



Tritanopia

25.2547, 3.1351, 0.4071

Trichromacy



Original Color

25.3327, -4.6650, 13.2409

Protanomaly

25.2420, -3.6657, 13.1943

Deuteranomaly

25.2799, -0.9259, 13.1293

Tritanomaly

25.2610, -0.1352, 6.4780

Monochromacy



Original Color

25.3327, -4.6650, 13.2409

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5257, -2.8522, 6.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3327, -4.6650, 13.2409 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, 73, 26)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 26)  
}
```

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, 73, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3327, -4.6650, 13.2409 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, 73, 26) }
```


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

```
.border{ border-color:rgb(77, 73, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 73, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 73, 26);  
box-shadow:4px 4px 4px 4px rgb(77, 73, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3327, -4.6650, 13.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 26) }
```

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

```
.background{ background-color: rgb(77, 73,  
26) }
```

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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