

# Converting Colors

HunterLab(25.3229, -6.0051,  
13.4231)

Have a look what the booklet for  
HunterLab(25.3229, -6.0051,  
13.4231) contains.

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# Color

**HunterLab(25.3364, -6.0292,  
13.4844)**

# Conversions

Conversions Part 1	
Format	Color
Hex	4A4A18
RGB	74, 74, 24
RGB Percent	29%, 29%, 9%
CMY	0.7098, 0.7098, 0.9059
CMYK	0.00, 0.00, 0.68, 0.71
HSL	60°, 51%, 19%
HSV	60°, 68%, 29%
XYZ	5.4377, 6.4193, 1.8166
YIQ	68.3000, 16.0500, -15.5500

# Conversions

## Conversions Part 2

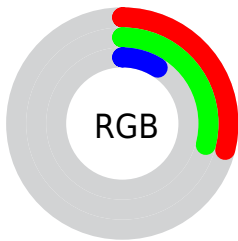
Format	Color
<a href="#">RYB</a>	<a href="#">24, 74, 24</a>
Decimal	<a href="#">4868632</a>
CIELab	<a href="#">30.45, -7.54, 28.98</a>
CIELCh	<a href="#">30, 29.941, 104.588</a>
Yxy	<a href="#">6.4196, 0.3977, 0.4695</a>
Android (android.graphics.Color)	<a href="#">4283058712</a> (0xFF4A4A18)
YUV	<a href="#">68.3000, -21.8399, 4.9989</a>
Hunter-Lab	<a href="#">25.3364, -6.0292, 13.4844</a>

# Details


The HunterLab color **25.3364, -6.0292, 13.4844** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.5845, 9.6126, -25.8528**, and the grayscale version is **24.2192, -1.2923, 1.3159**.

A 20% lighter version of the original color is **43.1814, -7.8687, 18.5145**, and **11.0763, -3.7697, 6.7592** is the 20% darker color. If you saturate the color by 10%, you get **25.2842, -6.3294, 14.2636**, and if you desaturate by 10%, it is **25.4062, -5.6387, 12.4661**.

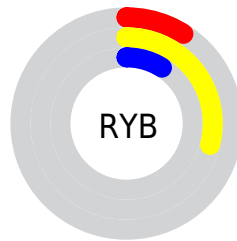
# Distribution



 Red (29%)

 Green (29%)

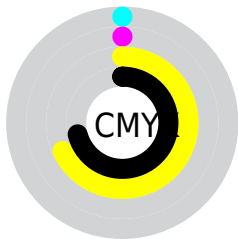
 Blue (9%)



 Red (9%)

 Yellow (29%)

 Blue (9%)

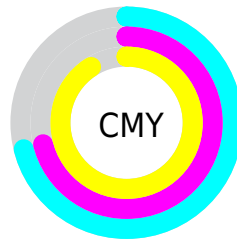


 Cyan (0%)


 Magenta (0%)

 Yellow (68%)

 Black (71%)



 Cyan (71%)

 Magenta (71%)


 Yellow (91%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3364, -6.0292, 13.4844 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 25.3364, -6.0292, 13.4844 by changing the saturation by 10% instead.





 25.3364, -6.0292,  
13.4844

 25.3364, -6.0292,  
13.4844


127.5736,  
-15.0330, 33.7809


 17.6122, -5.0403,  
10.8508

 43.3541, -7.9738,  
18.6777

 10.8865, -4.0097,  
7.6205


 53.5004, -8.9477,  
21.0497

 2.2255, -3.8946,  
1.5579


 64.3340, -9.9297,  
23.3201

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.8139, -10.9227,  
25.5122

0.0000, NaN, NaN

 87.9054, -11.9284,  
27.6430


0.0000, NaN, NaN


0.0000, NaN, NaN


 100.5791,


-12.9482, 29.7252


0.0000, NaN, NaN


 113.8093,  
-13.9829, 31.7686


 25.3364, -6.0292,  
13.4844


 25.3364, -6.0292,  
13.4844


 25.2842, -6.3294,  
14.2636


 25.4062, -5.6387,  
12.4661


 25.2464, -6.5439,  
14.8216


 25.4929, -5.1501,  
11.1942

 25.2142, -6.7268,  
15.2975

 25.5980, -4.5600,  
9.6582

 25.2064, -6.7713,  
15.4135

 25.7223, -3.8654,  
7.8501

 25.8664, -3.0644,  
5.7646

■ 26.0308, -2.1556,  
3.3987

■ 26.2161, -1.1390,  
0.7518

■ 26.4225, -0.0150,  
-2.1747

■ 26.6501, 1.2150,  
-5.3776

# Harmonies

## Analogous

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



25.3370, 3.9785, 13.4567



25.3364, -6.0292, 13.4844



25.3370, -13.5204, 11.2747

# Triad

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



25.3370, -6.0301, 13.4846



25.3370, -13.6773, -15.1759



25.3370, 20.0484, -3.9970

# Complementary

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



25.3364, -6.0292, 13.4844



11.5845, 9.6126, -25.8528

# 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.



25.3370, 13.6566, -15.4742



25.3364, -6.0292, 13.4844



25.3370, -6.2777, -23.4478

# Square

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



25.3370, -6.0301, 13.4846



25.3370, -17.4465, -3.6904



25.3370, 3.6894, -23.5744



25.3370, 20.1424, 5.5785



# Rectangle

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



25.3364, -6.0292, 13.4844



25.3370, -16.5260, 8.0564



25.3370, 3.6894, -23.5744



25.3370, 18.5256, -7.8243

# Sweetspot

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



25.3370, -6.0301, 13.4846



34.0734, -4.3997, 8.5333



14.7486, 14.3199, 5.8645



17.0960, -2.2823, 4.4751



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422



# Same Dimension

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



25.3370, -6.0301, 13.4846



33.3341, -8.5518, 19.3411



23.6998, -12.2477, 12.2272



13.9178, -1.2116, 1.9702



35.1102, -9.4319, 21.4696



85.4718, -22.9612, 52.2654



# Inverse Universe

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



11.5845, 9.6126, -25.8528



11.9995, 18.1728, -48.0463



13.4193, 14.1530, -20.1089



12.8741, -0.1799, -0.6129



9.7946, 26.5675, -69.5922



23.8436, 64.6756, -169.4168



# Previews

## White Background



This preview shows how the HunterLab color 25.3364, -6.0292, 13.4844 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



This preview shows how the HunterLab color 25.3364, -6.0292, 13.4844 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

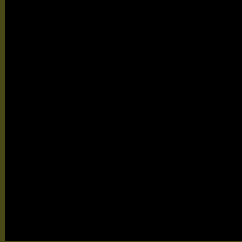
Any Text WCAG AA × Fail

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 25.3364, -6.0292, 13.4844 Background



This preview shows how black text looks on a background with the HunterLab color 25.3364, -6.0292, 13.4844.



This preview shows how white text looks on a background with the HunterLab color 25.3364, -6.0292, 13.4844.



# 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

25.3364, -6.0292, 13.4844

### Protanopia

25.3023, -3.5009, 13.6304

### Deuteranopia

25.2636, 1.5027, 13.3001



## Tritanopia

25.3506, 2.2678, 0.0921

# Trichromacy



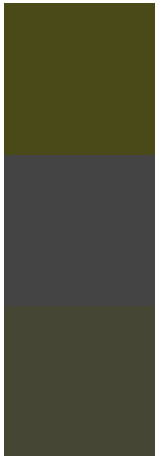
**Original Color**  
25.3364, -6.0292, 13.4844

**Protanomaly**  
25.3903, -4.5075, 13.6735

**Deuteranomaly**  
25.1701, -1.3426, 13.3197

**Tritanomaly**  
25.2384, -1.5366, 6.7357

# Monochromacy



**Original Color**  
25.3364, -6.0292, 13.4844

**Achromatopsia**  
24.0428, -1.2829, 1.3063

**Achromatomaly**  
24.3523, -3.5058, 7.0346

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 25.3364, -6.0292, 13.4844 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, 74, 24)` looks like.

```
.text, #text, p{  
    color:rgb(74, 74, 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(74, 74, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 74, 24) }
```

## Border

The CSS property to change the border of an element to HunterLab 25.3364, -6.0292, 13.4844 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, 74, 24) }
```



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

```
.border{ border-color:rgb(74, 74, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 74, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 74, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 74, 24);  
box-shadow:4px 4px 4px 4px rgb(74, 74, 24)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 25.3364, -6.0292, 13.4844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 74, 24) }
```

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

```
.background{ background-color: rgb(74, 74,  
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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