

Converting Colors

HunterLab(25.3379, -8.5336,
11.5581)

Have a look what the booklet for
HunterLab(25.3379, -8.5336,
11.5581) contains.

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Color

**HunterLab(25.3379, -8.5336,
11.5581)**

Conversions

Conversions Part 1

Format	Color
Hex	414C24
RGB	65, 76, 36
RGB Percent	25%, 30%, 14%
CMY	0.7451, 0.7020, 0.8588
CMYK	0.14, 0.00, 0.53, 0.70
HSL	77°, 36%, 22%
HSV	77°, 53%, 30%
XYZ	5.0829, 6.4201, 2.6404
YIQ	68.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

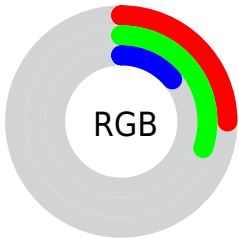
Format	Color
RYB	36, 76, 47
Decimal	4279332
CIELab	30.45, -11.83, 22.19
CIElCh	30, 25.152, 118.065
Yxy	6.4204, 0.3594, 0.4539
Android (android.graphics.Color)	4282469412 (0xFF414C24)
YUV	68.1510, -15.8504, -2.7634
Hunter-Lab	25.3379, -8.5336, 11.5581

Details

The HunterLab color **25.3379, -8.5336, 11.5581** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.4534, 8.8558, -16.5574**, and the grayscale version is **24.1488, -1.2885, 1.3121**.

A 20% lighter version of the original color is **43.4210, -11.0506, 15.6623**, and **10.9709, -5.4117, 6.6654** is the 20% darker color. If you saturate the color by 10%, you get **25.1172, -9.5363, 12.6571**, and if you desaturate by 10%, it is **25.5823, -7.4206, 10.2018**.

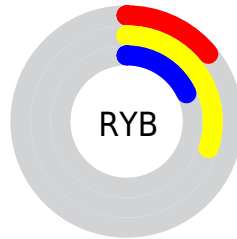
Distribution



Red (25%)

Green (30%)

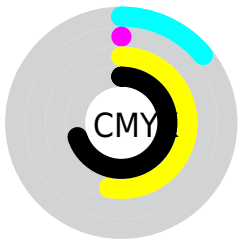
Blue (14%)



Red (14%)

Yellow (30%)

Blue (18%)

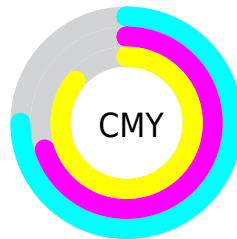


Cyan (14%)

Magenta (0%)

Yellow (53%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3379, -8.5336, 11.5581 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 25.3379, -8.5336, 11.5581 by changing the saturation by 10% instead.

■ 25.3379, -8.5336,
11.5581

■ 25.3379, -8.5336,
11.5581

127.5761,
-19.6176, 28.1239

■ 17.6135, -7.1973,
9.2552

■ 43.3558, -11.0613,
15.6787

■ 10.8876, -5.7634,
7.6213

■ 53.5023, -12.2898,
17.5868

■ 2.2300, -3.9025,
1.5610

■ 64.3361, -13.5086,
19.4300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8160, -14.7238,
21.2250

0.0000, NaN, NaN

■ 87.9076, -15.9396,
22.9839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5814,

-17.1591, 24.7158

0.0000, NaN, NaN

113.8118,
-18.3846, 26.4274

25.3379, -8.5336,
11.5581

25.3379, -8.5336,
11.5581

25.1172, -9.5363,
12.6571

25.5823, -7.4206,
10.2018

24.9178, -10.4283,
13.5065

25.8492, -6.1949,
8.5823

24.7392, -11.2136,
14.1190

26.1396, -4.8582,
6.6979

24.5779, -11.9121,
14.5483

26.4536, -3.4123,
4.5489

24.4626, -12.4143,
14.8564

26.7914, -1.8601,
2.1380

■ 27.1529, -0.2051,
-0.5301

■ 27.5379, 1.5488,
-3.4491

■ 27.9464, 3.3970,
-6.6113

■ 28.3780, 5.3347,
-10.0080

Harmonies

Analogous

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



25.3385, -0.8041, 12.4536



25.3379, -8.5336, 11.5581



25.3385, -13.6892, 8.2522

Triad

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



25.3385, -8.5343, 11.5583



25.3385, -9.3664, -15.4963



25.3385, 16.9573, 0.8534

Complementary

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



25.3379, -8.5336, 11.5581



15.4534, 8.8558, -16.5574

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.



25.3385, 13.9143, -8.2024



25.3379, -8.5336, 11.5581



25.3385, -1.8980, -19.3651

Square

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



25.3385, -8.5343, 11.5583



25.3385, -14.1236, -6.9961



25.3385, 6.7286, -16.3379



25.3385, 14.5866, 7.6117

Rectangle

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



25.3379, -8.5336, 11.5581



25.3385, -15.3364, 4.3639



25.3385, 6.7286, -16.3379



25.3385, 16.5263, -2.0194

Sweetspot

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



25.3385, -8.5343, 11.5583



34.7547, -5.2814, 7.1758



19.1587, 6.5574, 6.7548



17.7946, -2.8098, 3.8311



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.



25.3385, -8.5343, 11.5583



33.0834, -12.9303, 17.0527



24.2117, -12.8805, 10.6062



13.8464, -1.4634, 1.8877



33.1005, -17.0968, 20.0971



80.2892, -42.7670, 48.7251

Inverse Universe

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



15.4534, 8.8558, -16.5574



17.3351, 15.5042, -29.8073



17.2200, 13.6876, -12.6929



12.9452, 0.0642, -0.5178



10.9861, 27.5458, -60.5879



25.9729, 66.3674, -152.8890

Previews

White Background



This preview shows how the HunterLab color 25.3379, -8.5336, 11.5581 looks on a white background.

Color Contrast Check

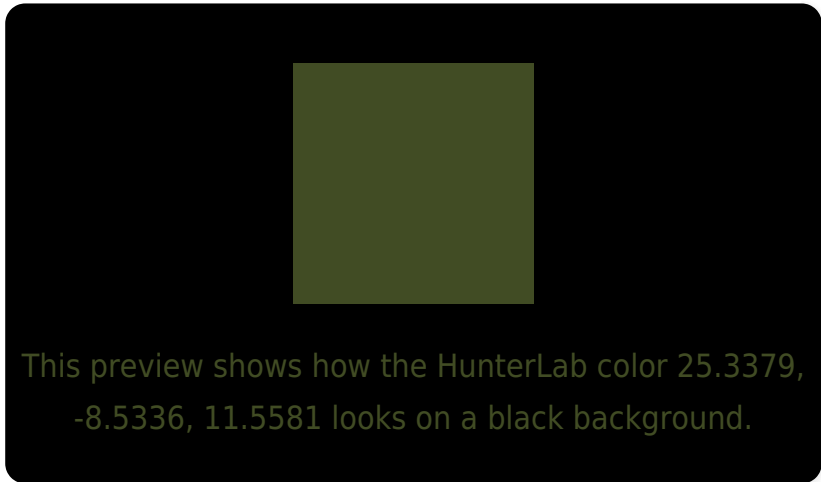
Large Text (above 18pt) WCAG AA ✓ Pass

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

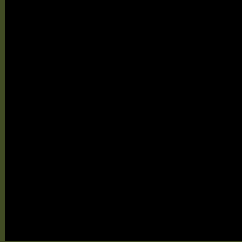
Any Text WCAG AA × Fail

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 25.3379, -8.5336, 11.5581 Background



This preview shows how black text looks on a background with the HunterLab color 25.3379, -8.5336, 11.5581.



This preview shows how white text looks on a background with the HunterLab color 25.3379, -8.5336, 11.5581.

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

25.3379, -8.5336, 11.5581

Protanopia

25.3344, -3.1516, 11.8345

Deuteranopia

25.1970, 1.5378, 11.2383



Tritanopia

25.4414, -1.1438, -0.7057

Trichromacy



Original Color

25.3379, -8.5336, 11.5581

Protanomaly

25.1839, -5.0180, 11.6868

Deuteranomaly

25.1903, -2.3077, 11.3622

Tritanomaly

25.1830, -4.1220, 4.7156

Monochromacy



Original Color

25.3379, -8.5336, 11.5581

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.4649, -4.2766, 5.9331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3379, -8.5336, 11.5581 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(65, 76, 36)` looks like.

```
.text, #text, p{  
    color:rgb(65, 76, 36)  
}
```

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(65, 76, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 76, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3379, -8.5336, 11.5581 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(65, 76, 36) }
```


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

```
.border{ border-color:rgb(65, 76, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 76, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 76, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 76, 36);  
box-shadow:4px 4px 4px 4px rgb(65, 76, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3379, -8.5336, 11.5581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 76, 36) }
```

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

```
.background{ background-color: rgb(65, 76,  
36) }
```

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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