

Converting Colors

HunterLab(25.8624, -8.7015,
11.1238)

Have a look what the booklet for
HunterLab(25.8624, -8.7015,
11.1238) contains.

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Color

**HunterLab(25.9341, -8.9928,
11.2336)**

Conversions

Conversions Part 1

Format	Color
Hex	414E28
RGB	65, 78, 40
RGB Percent	25%, 31%, 16%
CMY	0.7451, 0.6941, 0.8431
CMYK	0.17, 0.00, 0.49, 0.69
HSL	81°, 32%, 23%
HSV	81°, 49%, 31%
XYZ	5.2873, 6.7258, 3.0270
YIQ	69.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

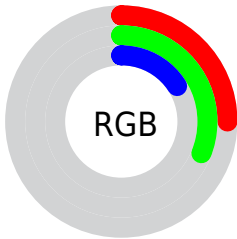
Format	Color
RYB	40, 78, 53
Decimal	4279848
CIELab	31.17, -12.47, 20.75
CIElCh	31, 24.207, 121.005
Yxy	6.7261, 0.3515, 0.4472
Android (android.graphics.Color)	4282469928 (0xFF414E28)
YUV	69.7810, -14.6820, -4.1929
Hunter-Lab	25.9341, -8.9928, 11.2336

Details

The HunterLab color **25.9341, -8.9928, 11.2336** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.8068, 8.8479, -14.9170**, and the grayscale version is **24.7201, -1.3190, 1.3431**.

A 20% lighter version of the original color is **44.0772, -11.4954, 15.1162**, and **11.5161, -5.8099, 6.9945** is the 20% darker color. If you saturate the color by 10%, you get **25.6696, -10.1851, 12.4498**, and if you desaturate by 10%, it is **26.2257, -7.6791, 9.7525**.

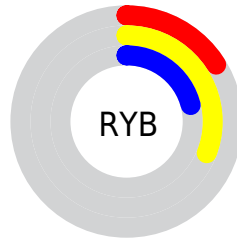
Distribution



Red (25%)

Green (31%)

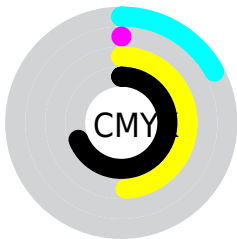
Blue (16%)



Red (16%)

Yellow (31%)

Blue (21%)

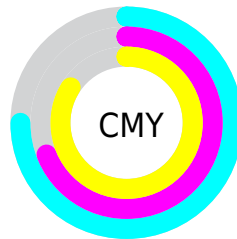


Cyan (17%)

Magenta (0%)

Yellow (49%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9341, -8.9928, 11.2336 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 25.9341, -8.9928, 11.2336 by changing the saturation by 10% instead.

■ 25.9341, -8.9928,
11.2336

■ 25.9341, -8.9928,
11.2336

■ 128.5954,
-20.3823, 26.9875

■ 18.1422, -7.6099,
9.0768

■ 44.0681, -11.6029,
15.1126

■ 11.3388, -6.1184,
7.9372

■ 54.2660, -12.8683,
16.9191

■ 3.6066, -6.3116,
2.5247

■ 65.1480, -14.1220,
18.6696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6734, -15.3703,
20.3793

0.0000, NaN, NaN

■ 88.8082, -16.6176,
22.0588

0.0000, NaN, NaN

■ 101.5232,

0.0000, NaN, NaN

-17.8672, 23.7162

0.0000, NaN, NaN

114.7931,
-19.1215, 25.3576

25.9341, -8.9928,
11.2336

25.9341, -8.9928,
11.2336

25.6696, -10.1851,
12.4498

26.2257, -7.6791,
9.7525

25.4300, -11.2542,
13.4067

26.5431, -6.2434,
8.0030

25.2150, -12.2024,
14.1150

26.8871, -4.6889,
5.9854

25.0232, -13.0349,
14.5922

27.2577, -3.0191,
3.7026

24.8439, -13.8141,
14.9983

27.6548, -1.2385,
1.1593

■ 24.8214, -13.9125,
15.0513

■ 28.0782, 0.6480,
-1.6376

■ 28.5276, 2.6350,
-4.6799

■ 29.0026, 4.7168,
-7.9583

■ 29.5027, 6.8873,
-11.4625

Harmonies

Analogous

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



25.9347, -1.6602, 12.3515



25.9341, -8.9928, 11.2336



25.9347, -13.7482, 7.6626

Triad

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



25.9347, -8.9935, 11.2338



25.9347, -8.5713, -15.3619



25.9347, 16.2707, 1.6725

Complementary

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



25.9341, -8.9928, 11.2336



16.8068, 8.8479, -14.9170

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.



25.9347, 13.8401, -6.9299



25.9341, -8.9928, 11.2336



25.9347, -1.1090, -18.4229

Square

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



25.9347, -8.9935, 11.2338



25.9347, -13.5265, -7.5291



25.9347, 7.2158, -14.9472



25.9347, 13.5047, 7.9916

Rectangle

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



25.9341, -8.9928, 11.2336



25.9347, -15.1526, 3.6418



25.9347, 7.2158, -14.9472



25.9347, 16.0321, -1.0359

Sweetspot

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



25.9347, -8.9935, 11.2338



35.6574, -5.5114, 6.9891



20.7100, 4.9831, 7.1012



17.7721, -2.8700, 3.6494



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.



25.9347, -8.9935, 11.2338



33.8512, -13.6633, 16.6436



24.8815, -13.0576, 10.3195



13.8292, -1.5241, 1.8678



32.7102, -18.6454, 19.8295



79.3049, -46.6899, 48.0500

Inverse Universe

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



16.8068, 8.8479, -14.9170



19.3259, 15.2380, -26.3894



18.5277, 13.6463, -11.4109



12.9629, 0.1244, -0.4944



11.4668, 28.0030, -57.4400



27.0685, 67.3577, -145.3135

Previews

White Background



This preview shows how the HunterLab color 25.9341, -8.9928, 11.2336 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

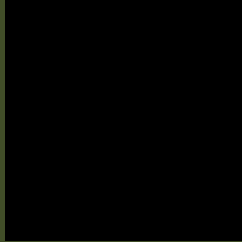
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

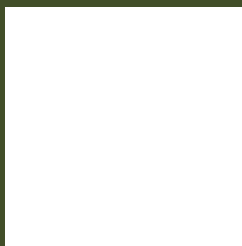
Any Text WCAG AAA × Fail

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

HunterLab 25.9341, -8.9928, 11.2336 Background



This preview shows how black text looks on a background with the HunterLab color 25.9341, -8.9928, 11.2336.



This preview shows how white text looks on a background with the HunterLab color 25.9341, -8.9928,

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

25.9341, -8.9928, 11.2336

Protanopia

25.7960, -2.7550, 11.6325

Deuteranopia

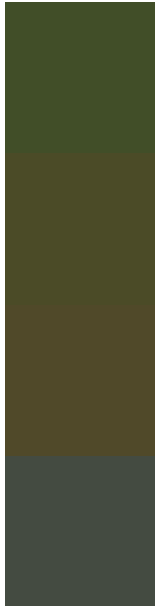
25.8289, 1.2950, 10.9101



Tritanopia

26.0080, -1.6862, -0.8666

Trichromacy



Original Color

25.9341, -8.9928, 11.2336

Protanomaly

25.8350, -5.2488, 11.4225

Deuteranomaly

25.7501, -2.8393, 10.9871

Tritanomaly

25.7735, -4.5598, 4.2972

Monochromacy



Original Color

25.9341, -8.9928, 11.2336

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1193, -4.4784, 5.6337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9341, -8.9928, 11.2336 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, 78, 40)` looks like.

```
.text, #text, p{  
    color:rgb(65, 78, 40)  
}
```

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, 78, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 78, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9341, -8.9928, 11.2336 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, 78, 40) }
```


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

```
.border{ border-color:rgb(65, 78, 40) }
```

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

Here you see how a box with a 4 pixel rgb(65, 78, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 78, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 78, 40);  
box-shadow:4px 4px 4px 4px rgb(65, 78, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9341, -8.9928, 11.2336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 78, 40) }
```

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

```
.background{ background-color: rgb(65, 78,  
40) }
```

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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