

Converting Colors

HunterLab(25.1140, -9.4958,
6.7691)

Have a look what the booklet for
HunterLab(25.1140, -9.4958, 6.7691)
contains.

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Color

**HunterLab(25.2346, -9.7489,
6.8865)**

Conversions

Conversions Part 1

Format	Color
Hex	364D37
RGB	54, 77, 55
RGB Percent	21%, 30%, 22%
CMY	0.7882, 0.6980, 0.7843
CMYK	0.30, 0.00, 0.29, 0.70
HSL	123°, 18%, 26%
HSV	123°, 30%, 30%
XYZ	4.8648, 6.3679, 4.5871
YIQ	67.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

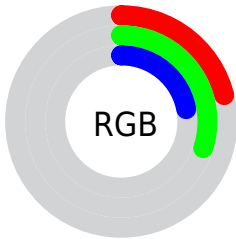
Format	Color
RYB	54, 76, 77
Decimal	3558711
CIELab	30.32, -14.02, 10.27
CIElCh	30, 17.384, 143.769
Yxy	6.3681, 0.3075, 0.4025
Android (android.graphics.Color)	4281748791 (0xFF364D37)
YUV	67.6150, -6.2192, -11.9404
Hunter-Lab	25.2346, -9.7489, 6.8865

Details

The HunterLab color $[25.2346, -9.7489, 6.8865]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[21.7671, 8.5227, -5.0630]$, and the grayscale version is $[23.9307, -1.2769, 1.3002]$.

A 20% lighter version of the original color is $[43.1830, -12.6327, 9.1290]$, and $[10.9198, -6.6563, 4.7236]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7108, -12.0360, 8.4009]$, and if you desaturate by 10%, it is $[25.8347, -7.1993, 5.2127]$.

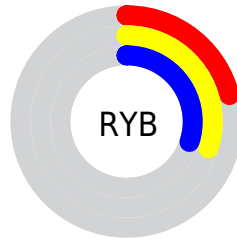
Distribution



 Red (21%)

 Green (30%)

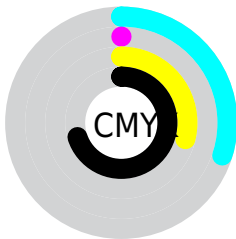
 Blue (22%)



 Red (21%)

 Yellow (30%)

 Blue (30%)

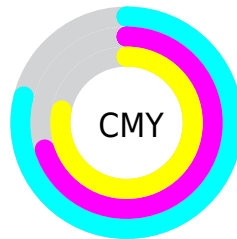


 Cyan (30%)

 Magenta (0%)

 Yellow (29%)

 Black (70%)



 Cyan (79%)

 Magenta (70%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2346, -9.7489, 6.8865 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 25.2346, -9.7489, 6.8865 by changing the saturation by 10% instead.

■ 25.2346, -9.7489,
6.8865

■ 25.2346, -9.7489,
6.8865

127.3990,
-21.9122, 17.2558

■ 17.5220, -8.2293,
5.6578

■ 43.2322, -12.5815,
9.2207

■ 10.8097, -6.6330,
4.6818

■ 53.3697, -13.9423,
10.3617

■ 1.8905, -3.3083,
1.3233

■ 64.1950, -15.2840,
11.4983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6671, -16.6143,
12.6358

0.0000, NaN, NaN

■ 87.7511, -17.9387,
13.7780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4177,

-19.2613, 14.9275

0.0000, NaN, NaN

113.6412,
-20.5850, 16.0863

■ 25.2346, -9.7489,
6.8865

■ 25.2346, -9.7489,
6.8865

■ 24.7108, -12.0360,
8.4009

■ 25.8347, -7.1993,
5.2127

■ 24.2623, -14.0368,
9.7398

■ 26.5080, -4.4116,
3.3959

■ 23.8894, -15.7350,
10.8914

■ 27.2528, -1.4137,
1.4544

■ 23.5904, -17.1207,
11.8476

■ 28.0666, 1.7667,
-0.5940

■ 23.3625, -18.1933,
12.6060

■ 28.9463, 5.1029,
-2.7323

■ 23.1992, -18.9707,
13.1688

■ 29.8887, 8.5701,
-4.9449

■ 23.0568, -19.6473,
13.6093

■ 30.8905, 12.1458,
-7.2176

■ 23.0550, -19.6560,
13.6150

■ 31.9483, 15.8103,
-9.5382

■ 33.0588, 19.5464,
-11.8963

Harmonies

Analogous

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



25.2351, -5.6986, 9.2984



25.2346, -9.7489, 6.8865



25.2351, -11.5299, 2.5012

Triad

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



25.2351, -9.7494, 6.8868



25.2351, -2.5502, -11.6542



25.2351, 9.7232, 5.2959

Complementary

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



25.2346, -9.7489, 6.8865



21.7671, 8.5227, -5.0630

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.



25.2351, 10.7584, 0.1915



25.2346, -9.7489, 6.8865



25.2351, 3.3192, -10.4297

Square

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



25.2351, -9.7494, 6.8868



25.2351, -7.6229, -8.8017



25.2351, 8.3207, -5.7572



25.2351, 5.6075, 8.5359

Rectangle

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



25.2346, -9.7489, 6.8865



25.2351, -11.3164, -1.2916



25.2351, 8.3207, -5.7572



25.2351, 10.4576, 3.7765

Sweetspot

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



25.2351, -9.7494, 6.8868



34.5852, -5.5407, 4.2899



26.6842, -4.4270, 8.6105



17.6884, -3.0098, 2.3092



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.



25.2351, -9.7494, 6.8868



32.3596, -14.9483, 10.4581



25.4731, -8.3733, 3.4564



13.6695, -2.0848, 1.6268



30.8423, -26.3347, 18.2990



75.0584, -64.2585, 44.8993

Inverse Universe

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



21.7671, 8.5227, -5.0630



26.8051, 14.4095, -8.7312



21.4355, 6.8420, -0.3931



13.1371, 0.7072, -0.2005



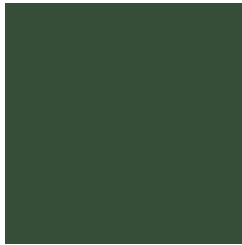
19.2313, 37.4768, -22.7872



46.7785, 91.1014, -54.9791

Previews

White Background



This preview shows how the HunterLab color 25.2346, -9.7489, 6.8865 looks on a white background.

Color Contrast Check

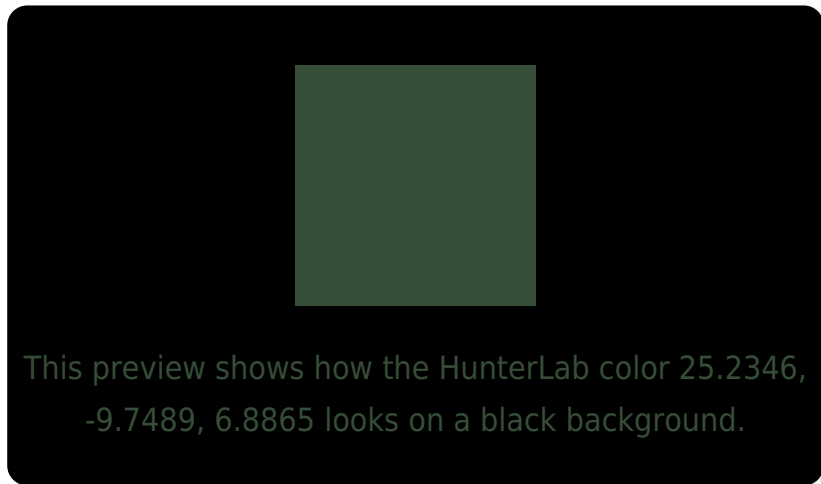
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2346, -9.7489, 6.8865 Background



This preview shows how black text looks on a background with the HunterLab color 25.2346, -9.7489, 6.8865.

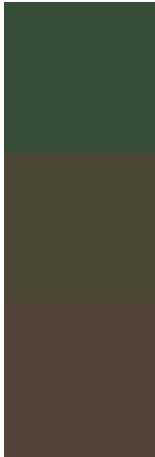


This preview shows how white text looks on a background with the HunterLab color 25.2346, -9.7489,

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

25.2346, -9.7489, 6.8865

Protanopia

25.0817, -2.2346, 7.7363

Deuteranopia

25.0373, 1.6197, 6.2897



Tritanopia

25.3112, -4.0942, -2.2528

Trichromacy



Original Color

25.2346, -9.7489, 6.8865

Protanomaly

25.0021, -5.1365, 7.3290

Deuteranomaly

24.8389, -2.9407, 6.3235

Tritanomaly

25.2130, -6.3119, 1.4074

Monochromacy



Original Color

25.2346, -9.7489, 6.8865

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.3354, -4.4425, 3.4603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2346, -9.7489, 6.8865 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(54, 77, 55)` looks like.

```
.text, #text, p{  
    color:rgb(54, 77, 55)  
}
```

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(54, 77, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 77, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2346, -9.7489, 6.8865 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(54, 77, 55) }
```


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

```
.border{ border-color:rgb(54, 77, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 77, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 77, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 77, 55);  
box-shadow:4px 4px 4px 4px rgb(54, 77, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2346, -9.7489, 6.8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 77, 55) }
```

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

```
.background{ background-color: rgb(54, 77,  
55) }
```

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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