

Converting Colors

HunterLab(25.2029, -12.0625,
7.6094)

Have a look what the booklet for
HunterLab(25.2029, -12.0625,
7.6094) contains.

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Color

**HunterLab(25.0550,
-11.9940, 7.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4E34
RGB	46, 78, 52
RGB Percent	18%, 31%, 20%
CMY	0.8196, 0.6941, 0.7961
CMYK	0.41, 0.00, 0.33, 0.69
HSL	131°, 26%, 24%
HSV	131°, 41%, 31%
XYZ	4.4709, 6.2775, 4.2248
YIQ	65.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

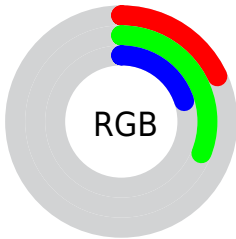
Format	Color
R_{YB}	46, 73, 78
Decimal	3034676
CIE _{Lab}	30.10, -18.23, 11.78
CIE _{LCh}	30, 21.700, 147.128
Yxy	6.2778, 0.2986, 0.4193
Android (android.graphics.Color)	4281224756 (0xFF2E4E34)
YUV	65.4680, -6.6397, -17.0734
Hunter-Lab	25.0550, -11.9940, 7.5409

Details

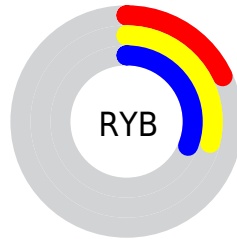
The HunterLab color **25.0550, -11.9940, 7.5409** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.1039, 11.7763, -5.4876**, and the grayscale version is **23.1805, -1.2369, 1.2594**.

A 20% lighter version of the original color is **42.9031, -15.3529, 9.8548**, and **10.5639, -8.2261, 5.2372** is the 20% darker color. If you saturate the color by 10%, you get **24.6160, -13.9439, 8.7821**, and if you desaturate by 10%, it is **25.5670, -9.7816, 6.1951**.

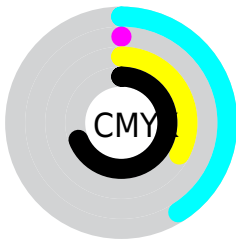
Distribution



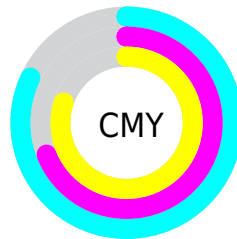
- Red (18%)
- Green (31%)
- Blue (20%)



- Red (18%)
- Yellow (29%)
- Blue (31%)



- Cyan (41%)
- Magenta (0%)
- Yellow (33%)
- Black (69%)



- Cyan (82%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0550, -11.9940, 7.5409 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 25.0550, -11.9940, 7.5409 by changing the saturation by 10% instead.

■ 25.0550, -11.9940,
7.5409

■ 25.0550, -11.9940,
7.5409

127.0906,
-26.2662, 18.6620

■ 17.3630, -10.1127,
6.1798

■ 43.0172, -15.4260,
10.0920

■ 10.6744, -8.3437,
5.2816

■ 53.1390, -17.0459,
11.3259

■ 1.0666, -1.8666,
0.7466

■ 63.9497, -18.6275,
12.5480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4079, -20.1822,
13.7652

0.0000, NaN, NaN

■ 87.4789, -21.7182,
14.9822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1329,

-23.2413, 16.2024

0.0000, NaN, NaN

113.3444,
-24.7562, 17.4284

■ 25.0550, -11.9940,
7.5409

■ 25.0550, -11.9940,
7.5409

■ 24.6160, -13.9439,
8.7821

■ 25.5670, -9.7816,
6.1951

■ 24.2482, -15.6146,
9.9055

■ 26.1499, -7.3255,
4.7576

■ 23.9504, -16.9974,
10.9009

■ 26.8030, -4.6493,
3.2429

■ 23.7201, -18.0910,
11.7604

■ 27.5244, -1.7776,
1.6647

■ 23.5495, -18.9181,
12.4767

■ 28.3118, 1.2646,
0.0364

■ 23.4146, -19.5683,
12.9761

■ 29.1624, 4.4530,
-1.6302

■ 30.0732, 7.7652,
-3.3242

■ 31.0414, 11.1804,
-5.0364

■ 32.0637, 14.6803,
-6.7592

Harmonies

Analogous

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



25.0555, -7.3772, 10.5212



25.0550, -11.9940, 7.5409



25.0555, -13.7848, 2.0185

Triad

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



25.0555, -11.9944, 7.5411



25.0555, -2.0321, -15.8019



25.0555, 12.2990, 6.6836

Complementary

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



25.0550, -11.9940, 7.5409



20.1039, 11.7763, -5.4876

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.



25.0555, 14.1420, 0.6910



25.0550, -11.9940, 7.5409



25.0555, 5.3331, -13.5225

Square

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



25.0555, -11.9944, 7.5411



25.0555, -8.4575, -12.5084



25.0555, 11.4633, -6.9442



25.0555, 6.6769, 10.1339

Rectangle

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



25.0550, -11.9940, 7.5409



25.0555, -13.3059, -2.8597



25.0555, 11.4633, -6.9442



25.0555, 13.4070, 4.9600

Sweetspot

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



25.0555, -11.9944, 7.5411



35.2676, -6.6581, 4.5720



26.5126, -6.6730, 10.4397



17.5813, -3.4154, 2.3337



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.



25.0555, -11.9944, 7.5411



32.5184, -18.3651, 11.5656



25.3882, -10.0444, 2.7460



13.6814, -2.0184, 1.4561



30.9034, -25.9515, 17.3954



75.1601, -63.6202, 43.3942

Inverse Universe

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



20.1039, 11.7763, -5.4876



24.6299, 19.7155, -9.2002



19.6485, 9.5498, 0.9328



13.1236, 0.6348, -0.0092



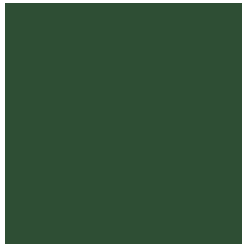
18.5671, 35.1499, -13.9955



45.0617, 85.0809, -32.2105

Previews

White Background



This preview shows how the HunterLab color 25.0550, -11.9940, 7.5409 looks on a white background.

Color Contrast Check

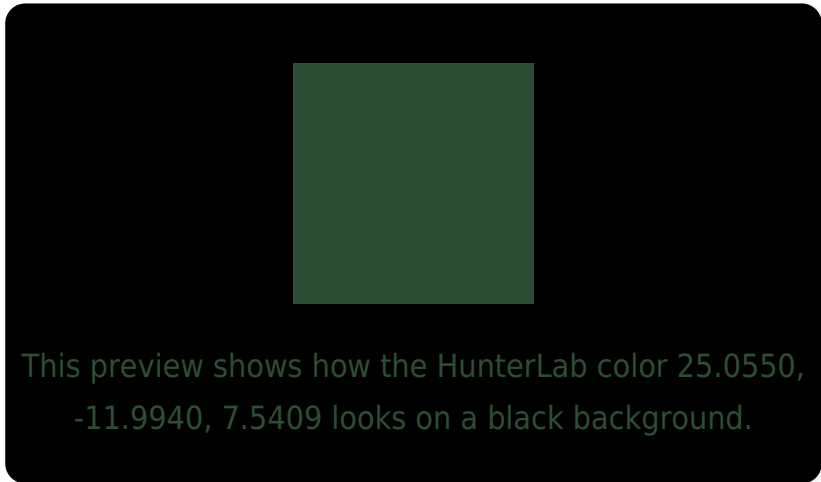
Large Text (above 18pt) WCAG AA ✓ Pass

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

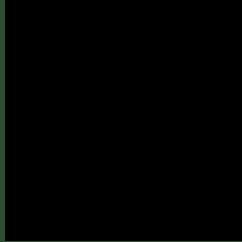
Any Text WCAG AA × Fail

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 25.0550, -11.9940, 7.5409 Background



This preview shows how black text looks on a background with the HunterLab color 25.0550, -11.9940, 7.5409.



This preview shows how white text looks on a background with the HunterLab color 25.0550,

-11.9940, 7.5409.

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

25.0550, -11.9940, 7.5409

Protanopia

25.0294, -2.5230, 8.4957

Deuteranopia

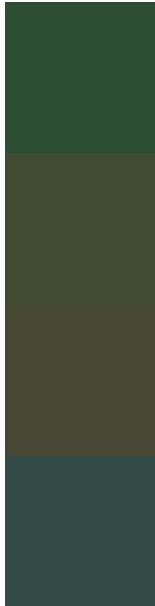
24.9792, 1.3078, 7.1311



Tritanopia

24.9135, -5.5326, -2.8069

Trichromacy



Original Color

25.0550, -11.9940, 7.5409

Protanomaly

25.0033, -6.6008, 8.1358

Deuteranomaly

24.8875, -4.2077, 7.2378

Tritanomaly

24.8042, -7.8790, 1.2959

Monochromacy



Original Color

25.0550, -11.9940, 7.5409

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.6772, -5.6201, 3.7865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0550, -11.9940, 7.5409 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(46, 78, 52)` looks like.

```
.text, #text, p{  
    color:rgb(46, 78, 52)  
}
```

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(46, 78, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 78, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0550, -11.9940, 7.5409 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(46, 78, 52) }
```


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

```
.border{ border-color:rgb(46, 78, 52) }
```

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

Here you see how a box with a 4 pixel rgb(46, 78, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 78, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 78, 52);  
box-shadow:4px 4px 4px 4px rgb(46, 78, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0550, -11.9940, 7.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 78, 52) }
```

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

```
.background{ background-color: rgb(46, 78,  
52) }
```

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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