

Converting Colors

HunterLab(25.8405, -9.9416,
7.4188)

Have a look what the booklet for
HunterLab(25.8405, -9.9416, 7.4188)
contains.

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Color

**HunterLab(25.9009,
-10.0656, 7.5099)**

Conversions

Conversions Part 1

Format	Color
Hex	384F37
RGB	56, 79, 55
RGB Percent	22%, 31%, 22%
CMY	0.7804, 0.6902, 0.7843
CMYK	0.29, 0.00, 0.30, 0.69
HSL	118°, 18%, 26%
HSV	118°, 30%, 31%
XYZ	5.1165, 6.7086, 4.6397
YIQ	69.3870, -6.0040, -12.3400

Conversions

Conversions Part 2

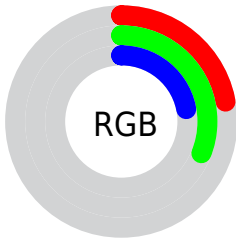
Format	Color
RYB	55, 79, 78
Decimal	3690295
CIELab	31.13, -14.37, 11.41
CIELCh	31, 18.352, 141.558
Yxy	6.7089, 0.3108, 0.4075
Android (android.graphics.Color)	4281880375 (0xFF384F37)
YUV	69.3870, -7.0928, -11.7404
Hunter-Lab	25.9009, -10.0656, 7.5099

Details

The HunterLab color **25.9009, -10.0656, 7.5099** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.1739, 8.8490, -5.9615**, and the grayscale version is **24.5577, -1.3103, 1.3343**.

A 20% lighter version of the original color is **43.9781, -12.7249, 9.9293**, and **11.2426, -6.6634, 4.9767** is the 20% darker color. If you saturate the color by 10%, you get **25.3716, -12.3853, 9.1074**, and if you desaturate by 10%, it is **26.5060, -7.4803, 5.7152**.

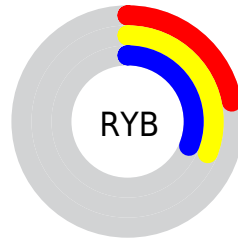
Distribution



 Red (22%)

 Green (31%)

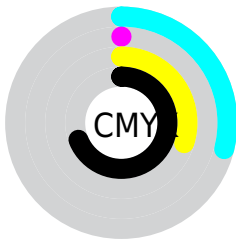
 Blue (22%)



 Red (22%)

 Yellow (31%)

 Blue (31%)

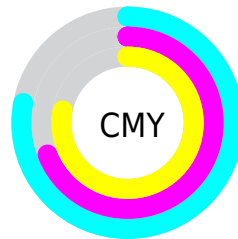



 Cyan (29%)

 Magenta (0%)

 Yellow (30%)

 Black (69%)



 Cyan (78%)

 Magenta (69%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9009, -10.0656, 7.5099 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 25.9009, -10.0656, 7.5099 by changing the saturation by 10% instead.

■ 25.9009, -10.0656,
7.5099

■ 25.9009, -10.0656,
7.5099

128.5387,
-22.3907, 18.4393

■ 18.1127, -8.5249,
6.1893

■ 44.0285, -12.9391,
10.0005

■ 11.3136, -6.8496,
5.0660

■ 54.2235, -14.3193,
11.2102

■ 3.5443, -6.2025,
2.4810

■ 65.1028, -15.6795,
12.4106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6257, -17.0276,
13.6081

0.0000, NaN, NaN

■ 88.7581, -18.3692,
14.8069

0.0000, NaN, NaN

■ 101.4709,

0.0000, NaN, NaN

-19.7083, 16.0103

0.0000, NaN, NaN

114.7385,
-21.0481, 17.2205

■ 25.9009, -10.0656,
7.5099

■ 25.9009, -10.0656,
7.5099

■ 25.3716, -12.3853,
9.1074

■ 26.5060, -7.4803,
5.7152

■ 24.9170, -14.4161,
10.4924

■ 27.1839, -4.6531,
3.7400

■ 24.5374, -16.1419,
11.6545

■ 27.9329, -1.6115,
1.6034

■ 24.2314, -17.5534,
12.5887

■ 28.7504, 1.6172,
-0.6752

■ 23.9962, -18.6498,
13.2964

■ 29.6337, 5.0065,
-3.0768

■ 23.8268, -19.4455,
13.7985

■ 30.5794, 8.5317,
-5.5835

■ 23.6928, -20.0862,
14.2477

■ 31.5844, 12.1703,
-8.1791

■ 32.6455, 15.9025,
-10.8489

■ 33.7592, 19.7108,
-13.5799

Harmonies

Analogous

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



25.9014, -5.6154, 9.8876



25.9009, -10.0656, 7.5099



25.9014, -12.1415, 3.0184

Triad

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



25.9014, -10.0661, 7.5102



25.9014, -3.1085, -12.4847



25.9014, 10.6482, 5.2365

Complementary

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



25.9009, -10.0656, 7.5099



22.1739, 8.8490, -5.9615

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.



25.9014, 11.4796, -0.3088



25.9009, -10.0656, 7.5099



25.9014, 3.1390, -11.4932

Square

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



25.9014, -10.0661, 7.5102



25.9014, -8.3790, -9.1244



25.9014, 8.6190, -6.6680



25.9014, 6.4437, 8.8056

Rectangle

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



25.9009, -10.0656, 7.5099



25.9014, -12.0481, -0.9641



25.9014, 8.6190, -6.6680



25.9014, 11.3462, 3.5785

Sweetspot

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



25.9014, -10.0661, 7.5102



35.5353, -5.6566, 4.5887



27.1272, -3.8823, 8.7476



17.6982, -2.9853, 2.4039



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.



25.9014, -10.0661, 7.5102



33.2779, -15.2429, 11.2528



26.0682, -8.9907, 4.2524



13.6760, -2.0688, 1.6897



30.8709, -26.2436, 18.5631



75.0849, -64.1742, 45.1435

Inverse Universe

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



22.1739, 8.8490, -5.9615



27.4014, 14.6655, -10.0578



21.9423, 7.4854, -1.2128



13.1296, 0.6902, -0.2740



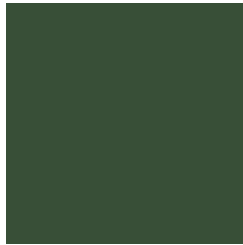
18.8208, 37.3281, -27.3489



45.7075, 90.7132, -66.8795

Previews

White Background



This preview shows how the HunterLab color 25.9009, -10.0656, 7.5099 looks on a white background.

Color Contrast Check

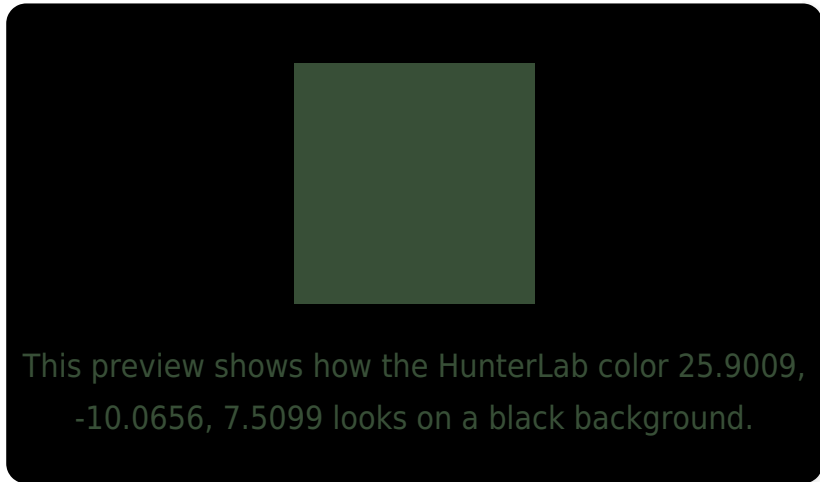
Large Text (above 18pt) WCAG AA ✓ Pass

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

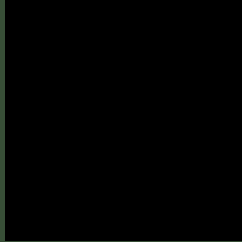
Any Text WCAG AA × Fail

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 25.9009, -10.0656, 7.5099 Background



This preview shows how black text looks on a background with the HunterLab color 25.9009, -10.0656, 7.5099.



This preview shows how white text looks on a background with the HunterLab color 25.9009,

-10.0656, 7.5099.

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

25.9009, -10.0656, 7.5099

Protanopia

25.8366, -2.1940, 8.4266

Deuteranopia

25.7957, 1.6797, 7.0275



Tritanopia

26.0196, -4.1541, -2.2294

Trichromacy



Original Color

25.9009, -10.0656, 7.5099

Protanomaly

25.7464, -5.1415, 8.0185

Deuteranomaly

25.5861, -2.9308, 7.0449

Tritanomaly

25.8949, -6.5262, 1.8045

Monochromacy



Original Color

25.9009, -10.0656, 7.5099

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9504, -4.8711, 3.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9009, -10.0656, 7.5099 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(56, 79, 55)` looks like.

```
.text, #text, p{  
    color:rgb(56, 79, 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(56, 79, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 79, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9009, -10.0656, 7.5099 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(56, 79, 55) }
```


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

```
.border{ border-color:rgb(56, 79, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 79, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 79, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 79, 55);  
box-shadow:4px 4px 4px 4px rgb(56, 79, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9009, -10.0656, 7.5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 79, 55) }
```

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

```
.background{ background-color: rgb(56, 79,  
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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