

Converting Colors

HunterLab(24.9718, -10.5695,
6.4149)

Have a look what the booklet for
HunterLab(24.9718, -10.5695,
6.4149) contains.

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Color

**HunterLab(24.9925,
-10.6380, 6.3383)**

Conversions

Conversions Part 1

Format	Color
Hex	314D38
RGB	49, 77, 56
RGB Percent	19%, 30%, 22%
CMY	0.8078, 0.6980, 0.7804
CMYK	0.36, 0.00, 0.27, 0.70
HSL	135°, 22%, 25%
HSV	135°, 36%, 30%
XYZ	4.6343, 6.2463, 4.7028
YIQ	66.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

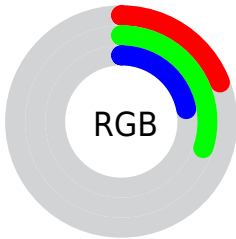
Format	Color
R_{YB}	49, 71, 77
Decimal	3231032
CIE _{Lab}	30.03, -15.72, 9.18
CIE _{LCh}	30, 18.208, 149.712
Yxy	6.2465, 0.2974, 0.4008
Android (android.graphics.Color)	4281421112 (0xFF314D38)
YUV	66.2340, -5.0454, -15.1142
Hunter-Lab	24.9925, -10.6380, 6.3383

Details


The HunterLab color **24.9925, -10.6380, 6.3383** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.5347, 9.8272, -3.9054**, and the grayscale version is **23.4430, -1.2509, 1.2737**.

A 20% lighter version of the original color is **42.8810, -13.7132, 8.4407**, and **10.7193, -7.4505, 4.3687** is the 20% darker color. If you saturate the color by 10%, you get **24.5313, -12.6521, 7.5394**, and if you desaturate by 10%, it is **25.5234, -8.3854, 5.0686**.

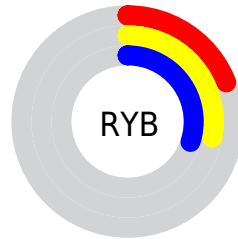
Distribution



 Red (19%)

 Green (30%)

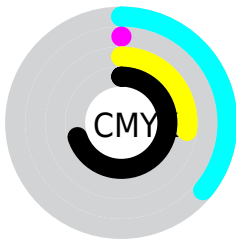
 Blue (22%)



 Red (19%)

 Yellow (28%)

 Blue (30%)

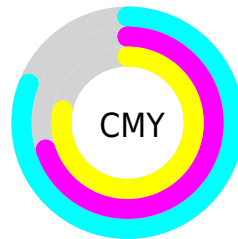


 Cyan (36%)

 Magenta (0%)

 Yellow (27%)

 Black (70%)



 Cyan (81%)

 Magenta (70%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9925, -10.6380, 6.3383 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 24.9925, -10.6380, 6.3383 by changing the saturation by 10% instead.

■ 24.9925, -10.6380,
6.3383

■ 24.9925, -10.6380,
6.3383

■ 126.9832,
-23.6529, 16.1693

■ 17.3077, -8.9710,
5.2012

■ 42.9424, -13.7135,
8.5196

■ 10.6274, -7.3249,
4.2785

■ 53.0587, -15.1790,
9.5945

■ 0.5372, -0.9400,
0.3760

■ 63.8643, -16.6176,
10.6698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3176, -18.0384,
11.7499

0.0000, NaN, NaN

■ 87.3840, -19.4480,
12.8381

0.0000, NaN, NaN

■ 100.0337,

0.0000, NaN, NaN

-20.8514, 13.9365

0.0000, NaN, NaN

113.2410,
-22.2521, 15.0465

■ 24.9925, -10.6380,
6.3383

■ 24.9925, -10.6380,
6.3383

■ 24.5313, -12.6521,
7.5394

■ 25.5234, -8.3854,
5.0686

■ 24.1383, -14.4098,
8.6590

■ 26.1216, -5.9132,
3.7419

■ 23.8131, -15.8999,
9.6860

■ 26.7862, -3.2442,
2.3707

■ 23.5537, -17.1172,
10.6105

■ 27.5151, -0.4016,
0.9665

■ 23.3570, -18.0645,
11.4248

■ 28.3061, 2.5916,
-0.4603

■ 23.1981, -18.8389,
12.1077

■ 29.1565, 5.7135,
-1.9006

■ 23.1428, -19.1064,
12.3187

■ 30.0635, 8.9437,
-3.3466

■ 31.0243, 12.2638,
-4.7917

■ 32.0358, 15.6577,
-6.2307

Harmonies

Analogous

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



24.9930, -6.8623, 9.2118



24.9925, -10.6380, 6.3383



24.9930, -11.9710, 1.4162

Triad

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



24.9930, -10.6384, 6.3386



24.9930, -1.3935, -12.4886



24.9930, 9.6349, 6.2628

Complementary

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



24.9925, -10.6380, 6.3383



20.5347, 9.8272, -3.9054

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.



24.9930, 11.4442, 1.3046



24.9925, -10.6380, 6.3383



24.9930, 4.7189, -10.3354

Square

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



24.9930, -10.6384, 6.3386



24.9930, -6.9548, -10.2552



24.9930, 9.5665, -4.9141



24.9930, 4.8301, 9.1760

Rectangle

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



24.9925, -10.6380, 6.3383



24.9930, -11.4035, -2.6830



24.9930, 9.5665, -4.9141



24.9930, 10.6329, 4.8240

Sweetspot

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



24.9930, -10.6384, 6.3386



34.4506, -6.0063, 3.9937



26.1379, -6.5810, 9.3995



17.6319, -3.1959, 2.1075



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.



24.9930, -10.6384, 6.3386



32.0030, -16.2905, 9.7041



25.3045, -8.8279, 1.8609



13.6866, -1.9893, 1.3813



30.9437, -25.6993, 16.8005



75.2429, -63.1013, 42.1706

Inverse Universe

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



20.5347, 9.8272, -3.9054



24.8791, 16.5628, -6.6469



20.1496, 7.9058, 1.5452



13.1178, 0.6037, 0.0731



18.3127, 34.2486, -10.5496



44.4114, 82.7732, -23.3740

Previews

White Background



This preview shows how the HunterLab color 24.9925, -10.6380, 6.3383 looks on a white background.

Color Contrast Check

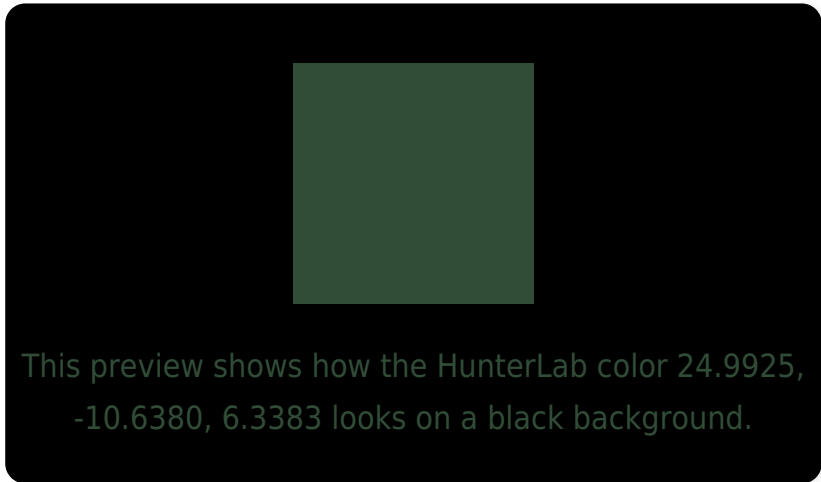
Large Text (above 18pt) WCAG AA ✓ Pass

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

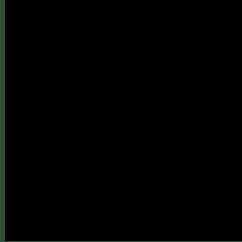
Any Text WCAG AA × Fail

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 24.9925, -10.6380, 6.3383 Background



This preview shows how black text looks on a background with the HunterLab color 24.9925, -10.6380, 6.3383.



This preview shows how white text looks on a background with the HunterLab color 24.9925,

-10.6380, 6.3383.

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

24.9925, -10.6380, 6.3383

Protanopia

24.7653, -2.0076, 7.1615

Deuteranopia

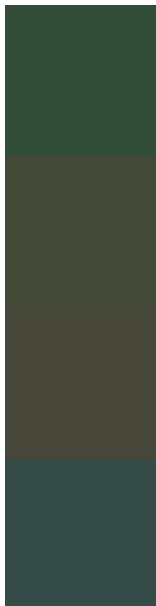
24.9671, 1.4240, 5.9036



Tritanopia

25.0220, -5.1376, -2.6547

Trichromacy



Original Color

24.9925, -10.6380, 6.3383

Protanomaly

24.8791, -5.5471, 6.9161

Deuteranomaly

24.7062, -3.3722, 5.8755

Tritanomaly

24.9342, -7.3426, 1.0608

Monochromacy



Original Color

24.9925, -10.6380, 6.3383

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8512, -4.8952, 3.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9925, -10.6380, 6.3383 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(49, 77, 56)` looks like.

```
.text, #text, p{  
    color:rgb(49, 77, 56)  
}
```

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(49, 77, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 77, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9925, -10.6380, 6.3383 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(49, 77, 56) }
```


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

```
.border{ border-color:rgb(49, 77, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 77, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 77, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 77, 56);  
box-shadow:4px 4px 4px 4px rgb(49, 77, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9925, -10.6380, 6.3383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 77, 56) }
```

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

```
.background{ background-color: rgb(49, 77,  
56) }
```

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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