

Converting Colors

HunterLab(25.4296, -9.9545,
5.8013)

Have a look what the booklet for
HunterLab(25.4296, -9.9545, 5.8013)
contains.

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Color

**HunterLab(25.4845,
-10.0671, 5.9009)**

Conversions

Conversions Part 1

Format	Color
Hex	344E3B
RGB	52, 78, 59
RGB Percent	20%, 31%, 23%
CMY	0.7961, 0.6941, 0.7686
CMYK	0.33, 0.00, 0.24, 0.69
HSL	136°, 20%, 25%
HSV	136°, 33%, 31%
XYZ	4.9300, 6.4946, 5.1314
YIQ	68.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

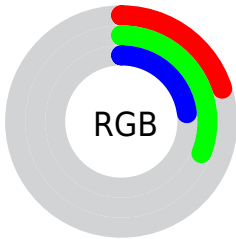
Format	Color
RYB	52, 72, 78
Decimal	3427899
CIELab	30.63, -14.51, 8.15
CIELCh	31, 16.645, 150.680
Yxy	6.4949, 0.2978, 0.3923
Android (android.graphics.Color)	4281617979 (0xFF344E3B)
YUV	68.0600, -4.4666, -14.0846
Hunter-Lab	25.4845, -10.0671, 5.9009

Details

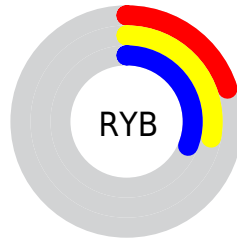
The HunterLab color $25.4845, -10.0671, 5.9009$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.2856, 8.9353, -3.3330$, and the grayscale version is $24.0819, -1.2849, 1.3084$.

A 20% lighter version of the original color is $43.4419, -13.0068, 7.9309$, and $10.8916, -6.6426, 3.7082$ is the 20% darker color. If you saturate the color by 10%, you get $24.9975, -12.1738, 7.1153$, and if you desaturate by 10%, it is $26.0417, -7.7266, 4.6286$.

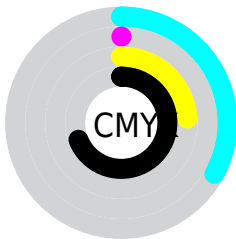
Distribution



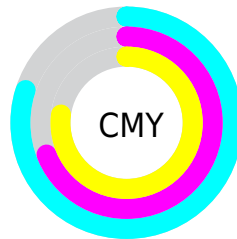
- Red (20%)
- Green (31%)
- Blue (23%)



- Red (20%)
- Yellow (28%)
- Blue (31%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4845, -10.0671, 5.9009 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 25.4845, -10.0671, 5.9009 by changing the saturation by 10% instead.

■ 25.4845, -10.0671,
5.9009

■ 25.4845, -10.0671,
5.9009

127.8272,
-22.4687, 15.2310

■ 17.7433, -8.5095,
4.8532

■ 43.5311, -12.9652,
7.9370

■ 10.9983, -6.8467,
3.8645

■ 53.6903, -14.3550,
8.9500

■ 2.6370, -4.6148,
1.8459

■ 64.5359, -15.7239,
9.9683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0271, -17.0798,
10.9954

0.0000, NaN, NaN

■ 88.1294, -18.4285,
12.0339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8134,

-19.7743, 13.0853

0.0000, NaN, NaN

114.0534,
-21.1202, 14.1508

■ 25.4845, -10.0671,
5.9009

■ 25.4845, -10.0671,
5.9009

■ 24.9975, -12.1738,
7.1153

■ 26.0417, -7.7266,
4.6286

■ 24.5793, -14.0276,
8.2588

■ 26.6663, -5.1720,
3.3099

■ 24.2299, -15.6155,
9.3199

■ 27.3575, -2.4265,
1.9566

■ 23.9476, -16.9303,
10.2880

■ 28.1129, 0.4865,
0.5797

■ 23.7295, -17.9724,
11.1541

■ 28.9302, 3.5442,
-0.8115

■ 23.5625, -18.7885,
11.9044

■ 29.8067, 6.7251,
-2.2084

■ 23.4588, -19.2920,
12.3244

■ 30.7395, 10.0093,
-3.6041

■ 31.7257, 13.3789,
-4.9929

■ 32.7624, 16.8183,
-6.3704

Harmonies

Analogous

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



25.4850, -6.6141, 8.7039



25.4845, -10.0671, 5.9009



25.4850, -11.2380, 1.2657

Triad

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



25.4850, -10.0675, 5.9012



25.4850, -1.2336, -11.0927



25.4850, 8.5514, 6.0700

Complementary

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



25.4845, -10.0671, 5.9009



21.2856, 8.9353, -3.3330

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.



25.4850, 10.2947, 1.5082



25.4845, -10.0671, 5.9009



25.4850, 4.3550, -9.0594

Square

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



25.4850, -10.0675, 5.9012



25.4850, -6.4112, -9.2280



25.4850, 8.6978, -4.1415



25.4850, 4.1156, 8.7856

Rectangle

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



25.4845, -10.0671, 5.9009



25.4850, -10.6530, -2.4919



25.4850, 8.6978, -4.1415



25.4850, 9.4881, 4.7386

Sweetspot

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



25.4850, -10.0675, 5.9012



35.4764, -5.7810, 3.8457



26.5313, -6.4132, 8.9759



17.6756, -3.0160, 1.9846



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.



25.4850, -10.0675, 5.9012



33.1232, -15.5874, 9.1068



25.7801, -8.3609, 1.6648



13.6883, -1.9803, 1.3582



30.9581, -25.6092, 16.5881



75.2736, -62.9087, 41.7164

Inverse Universe

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



21.2856, 8.9353, -3.3330



26.3425, 15.2106, -5.7864



20.9332, 7.1578, 1.6609



13.1160, 0.5942, 0.0983



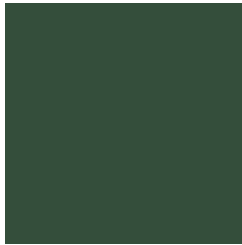
18.2387, 33.9851, -9.5380



44.2232, 82.1022, -20.7928

Previews

White Background



This preview shows how the HunterLab color 25.4845, -10.0671, 5.9009 looks on a white background.

Color Contrast Check

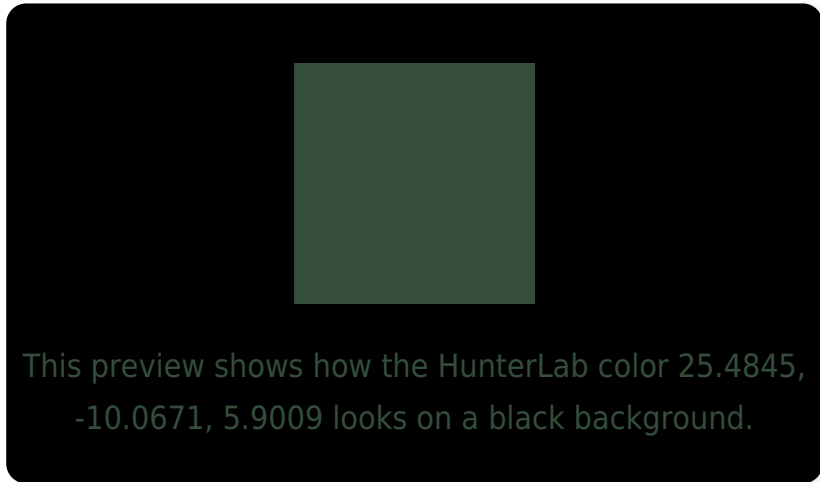
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4845, -10.0671, 5.9009 Background



This preview shows how black text looks on a background with the HunterLab color 25.4845, -10.0671, 5.9009.



This preview shows how white text looks on a background with the HunterLab color 25.4845,

-10.0671, 5.9009.

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

25.4845, -10.0671, 5.9009

Protanopia

25.4912, -1.9528, 6.9713

Deuteranopia

25.3617, 1.6305, 5.3353



Tritanopia

25.4303, -4.9697, -2.5665

Trichromacy



Original Color

25.4845, -10.0671, 5.9009

Protanomaly

25.3415, -5.1053, 6.4694

Deuteranomaly

25.1768, -2.8993, 5.3957

Tritanomaly

25.4208, -6.8312, 0.8430

Monochromacy



Original Color

25.4845, -10.0671, 5.9009

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5775, -4.8222, 2.9958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4845, -10.0671, 5.9009 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(52, 78, 59)` looks like.

```
.text, #text, p{  
    color:rgb(52, 78, 59)  
}
```

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(52, 78, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 78, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4845, -10.0671, 5.9009 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(52, 78, 59) }
```


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

```
.border{ border-color:rgb(52, 78, 59) }
```

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

Here you see how a box with a 4 pixel rgb(52, 78, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 78, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 78, 59);  
box-shadow:4px 4px 4px 4px rgb(52, 78, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4845, -10.0671, 5.9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 78, 59) }
```

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

```
.background{ background-color: rgb(52, 78,  
59) }
```

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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