

Converting Colors

HunterLab(25.5543, -13.9627,
3.9069)

Have a look what the booklet for
HunterLab(25.5543, -13.9627,
3.9069) contains.

HunterLab(25.5494, -13.9483, 3.8938)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5494,
-13.9483, 3.8938)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5141
RGB	29, 81, 65
RGB Percent	11%, 32%, 25%
CMY	0.8863, 0.6823, 0.7451
CMYK	0.64, 0.00, 0.20, 0.68
HSL	162°, 47%, 22%
HSV	162°, 64%, 32%
XYZ	4.4032, 6.5277, 6.0289
YIQ	63.6280, -25.8560, -16.0000

Conversions

Conversions Part 2

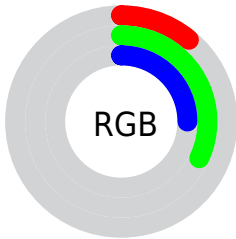
Format	Color
R_{YB}	29, 60, 81
Decimal	1921345
CIE Lab	30.71, -21.75, 4.30
CIE LCh	31, 22.167, 168.816
Yxy	6.5280, 0.2596, 0.3849
Android (android.graphics.Color)	4280111425 (0xFF1D5141)
YUV	63.6280, 0.6764, -30.3688
Hunter-Lab	25.5494, -13.9483, 3.8938

Details

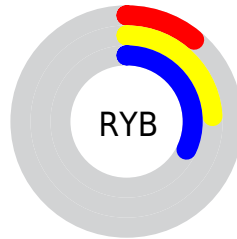
The HunterLab color **25.5494, -13.9483, 3.8938** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.7859, 16.4203, 1.8612**, and the grayscale version is **22.5179, -1.2015, 1.2234**.

A 20% lighter version of the original color is **43.6888, -17.9423, 5.4051**, and **11.5048, -7.9458, 2.7727** is the 20% darker color. If you saturate the color by 10%, you get **25.2920, -15.0904, 4.4647**, and if you desaturate by 10%, it is **25.8679, -12.5805, 3.3697**.

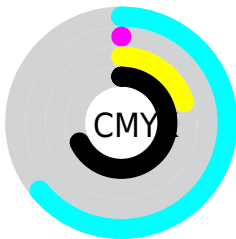
Distribution



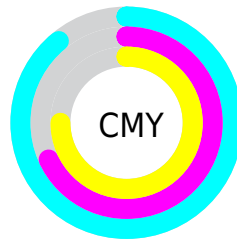
- Red (11%)
- Green (32%)
- Blue (25%)



- Red (11%)
- Yellow (24%)
- Blue (32%)



- Cyan (64%)
- Magenta (0%)
- Yellow (20%)
- Black (68%)



- Cyan (89%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5494, -13.9483, 3.8938 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 25.5494, -13.9483, 3.8938 by changing the saturation by 10% instead.

■ 25.5494, -13.9483,
3.8938

■ 25.5494, -13.9483,
3.8938

127.9382,
-29.9883, 11.4018

■ 17.8008, -11.7701,
3.1555

■ 43.6086, -17.8782,
5.4144

■ 11.0473, -9.7061,
2.4183

■ 53.7734, -19.7150,
6.2038

■ 2.7981, -4.8967,
1.9587

■ 64.6243, -21.4980,
7.0147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1205, -23.2414,
7.8477

0.0000, NaN, NaN

■ 88.2275, -24.9554,
8.7030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9159,

-26.6477, 9.5806

0.0000, NaN, NaN

114.1603,
-28.3238, 10.4803

25.5494, -13.9483,
3.8938

25.5494, -13.9483,
3.8938

25.2920, -15.0904,
4.4647

25.8679, -12.5805,
3.3697

25.0910, -16.0102,
5.0737

26.2480, -10.9884,
2.8983

24.9321, -16.7614,
5.7007

26.6914, -9.1794,
2.4854

24.8422, -17.1882,
6.0537

27.1985, -7.1647,
2.1349

27.7689, -4.9586,
1.8495

■ 28.4017, -2.5777,
1.6305

■ 29.0955, -0.0395,
1.4782

■ 29.8484, 2.6382,
1.3917

■ 30.6584, 5.4376,
1.3694

Harmonies

Analogous

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



25.5499, -11.2724, 8.8322



25.5494, -13.9483, 3.8938



25.5499, -13.5544, -3.4039

Triad

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



25.5499, -13.9485, 3.8941



25.5499, 3.4194, -15.1530



25.5499, 8.7638, 9.6647

Complementary

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



25.5494, -13.9483, 3.8938



16.7859, 16.4203, 1.8612

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.



25.5499, 13.6502, 5.4054



25.5494, -13.9483, 3.8938



25.5499, 10.3290, -9.3021

Square

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



25.5499, -13.9485, 3.8941



25.5499, -4.0830, -15.9043



25.5499, 14.2537, -1.3947



25.5499, 1.4723, 11.4693

Rectangle

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



25.5494, -13.9483, 3.8938



25.5499, -11.5913, -8.7048



25.5499, 14.2537, -1.3947



25.5499, 10.7762, 8.5401

Sweetspot

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



25.5499, -13.9485, 3.8941



35.8029, -8.0673, 2.6048



25.5780, -14.9822, 12.8042



18.1689, -4.3591, 1.3603



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.5499, -13.9485, 3.8941



32.8366, -20.3716, 6.2508



23.2843, -7.9740, -5.6150



14.5271, -1.9008, 0.8898



32.3799, -22.5524, 8.2121



77.6545, -54.8160, 21.2708

Inverse Universe

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



16.7859, 16.4203, 1.8612



19.6252, 26.1508, 3.8330



18.0521, 11.1805, 7.5013



13.8307, 0.4320, 0.6780



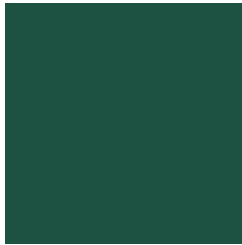
17.5536, 30.6605, 6.6965



41.9813, 72.9902, 18.6315

Previews

White Background



This preview shows how the HunterLab color 25.5494, -13.9483, 3.8938 looks on a white background.

Color Contrast Check

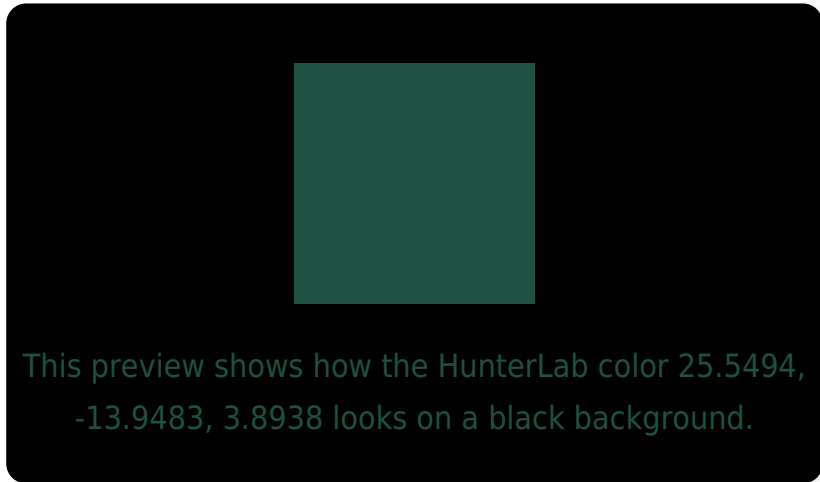
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5494, -13.9483, 3.8938 Background



This preview shows how black text looks on a background with the HunterLab color 25.5494, -13.9483, 3.8938.



This preview shows how white text looks on a background with the HunterLab color 25.5494,

-13.9483, 3.8938.

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

25.5494, -13.9483, 3.8938

Protanopia

25.4901, -1.7969, 5.7319

Deuteranopia

25.5634, 1.3257, 3.4592



Tritanopia

25.4911, -8.7077, -4.4346

Trichromacy



Original Color

25.5494, -13.9483, 3.8938

Protanomaly

25.1192, -7.0836, 4.5973

Deuteranomaly

25.1297, -5.4869, 3.2280

Tritanomaly

25.4600, -10.6861, -1.2838

Monochromacy



Original Color

25.5494, -13.9483, 3.8938

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.3544, -6.6230, 1.9610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5494, -13.9483, 3.8938 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(29, 81, 65)` looks like.

```
.text, #text, p{  
    color:rgb(29, 81, 65)  
}
```

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(29, 81, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 81, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5494, -13.9483, 3.8938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

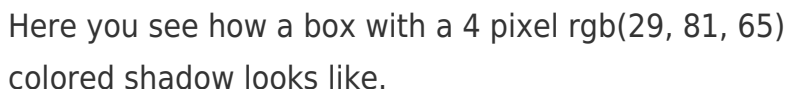
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 81, 65) }
```


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

```
.border{ border-color:rgb(29, 81, 65) }
```

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



Here you see how a box with a 4 pixel `rgb(29, 81, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 81, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 81, 65);  
box-shadow:4px 4px 4px 4px rgb(29, 81, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5494, -13.9483, 3.8938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 81, 65) }
```

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

```
.background{ background-color: rgb(29, 81,  
65) }
```

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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