

Converting Colors

HunterLab(25.7833, -10.9372,
4.9558)

Have a look what the booklet for
HunterLab(25.7833, -10.9372,
4.9558) contains.

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Color

**HunterLab(25.9318,
-11.0682, 5.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	30503F
RGB	48, 80, 63
RGB Percent	19%, 31%, 25%
CMY	0.8118, 0.6863, 0.7529
CMYK	0.40, 0.00, 0.21, 0.69
HSL	148°, 25%, 25%
HSV	148°, 40%, 31%
XYZ	4.9848, 6.7246, 5.7379
YIQ	68.4940, -13.6150, -12.0710

Conversions

Conversions Part 2

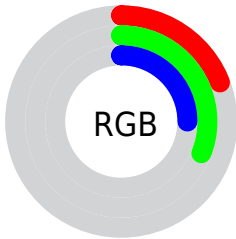
Format	Color
RYB	48, 70, 80
Decimal	3166271
CIELab	31.17, -16.17, 6.35
CIELCh	31, 17.371, 158.565
Yxy	6.7249, 0.2857, 0.3854
Android (android.graphics.Color)	4281356351 (0xFF30503F)
YUV	68.4940, -2.7085, -17.9732
Hunter-Lab	25.9318, -11.0682, 5.0333

Details

The HunterLab color **25.9318, -11.0682, 5.0333** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.4968, 10.4571, -1.6539**, and the grayscale version is **24.2298, -1.2928, 1.3164**.

A 20% lighter version of the original color is **43.9716, -13.8529, 6.5745**, and **11.2941, -7.5327, 3.1030** is the 20% darker color. If you saturate the color by 10%, you get **25.4988, -12.9335, 5.9436**, and if you desaturate by 10%, it is **26.4322, -8.9765, 4.1303**.

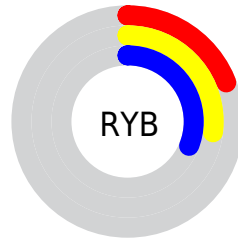
Distribution



Red (19%)

Green (31%)

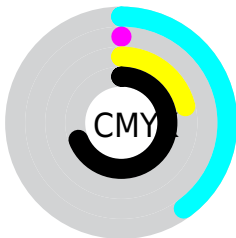
Blue (25%)



Red (19%)

Yellow (27%)

Blue (31%)

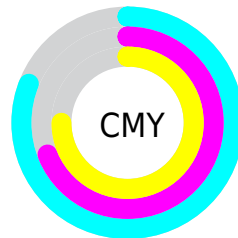


Cyan (40%)

Magenta (0%)

Yellow (21%)

Black (69%)



Cyan (81%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9318, -11.0682, 5.0333 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 25.9318, -11.0682, 5.0333 by changing the saturation by 10% instead.

■ 25.9318, -11.0682,
5.0333

■ 25.9318, -11.0682,
5.0333

128.5914,
-24.2817, 13.5064

■ 18.1401, -9.3776,
4.1339

■ 44.0653, -14.1921,
6.8247

■ 11.3370, -7.5454,
3.2141

■ 54.2630, -15.6812,
7.7322

■ 3.6023, -6.3040,
2.5216

■ 65.1448, -17.1426,
8.6530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6701, -18.5854,
9.5891

0.0000, NaN, NaN

■ 88.8047, -20.0165,
10.5419

0.0000, NaN, NaN

■ 101.5195,

0.0000, NaN, NaN

-21.4406, 11.5120

0.0000, NaN, NaN

114.7892,
-22.8614, 12.5001

■ 25.9318, -11.0682,
5.0333

■ 25.9318, -11.0682,
5.0333

■ 25.4988, -12.9335,
5.9436

■ 26.4322, -8.9765,
4.1303

■ 25.1311, -14.5589,
6.8509

■ 26.9981, -6.6736,
3.2420

■ 24.8279, -15.9373,
7.7459

■ 27.6291, -4.1785,
2.3762

■ 24.5866, -17.0673,
8.6182

■ 28.3237, -1.5114,
1.5389

■ 24.4020, -17.9615,
9.4566

■ 29.0799, 1.3072,
0.7352

■ 24.2370, -18.7692,
10.2232

■ 29.8955, 4.2572,
-0.0313

■ 30.7680, 7.3197,
-0.7580

■ 31.6947, 10.4771,
-1.4433

■ 32.6731, 13.7135,
-2.0865

Harmonies

Analogous

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



25.9323, -8.0468, 8.4761



25.9318, -11.0682, 5.0333



25.9323, -11.6199, -0.2372

Triad

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



25.9323, -11.0686, 5.0336



25.9323, 0.3157, -11.5932



25.9323, 8.0338, 7.2477

Complementary

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



25.9318, -11.0682, 5.0333



20.4968, 10.4571, -1.6539

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.



25.9323, 10.7337, 2.9587



25.9318, -11.0682, 5.0333



25.9323, 6.0254, -8.4542

Square

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



25.9323, -11.0686, 5.0336



25.9323, -5.3786, -10.6896



25.9323, 9.9678, -2.8224



25.9323, 2.8658, 9.5427

Rectangle

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



25.9318, -11.0682, 5.0333



25.9323, -10.5641, -4.2589



25.9323, 9.9678, -2.8224



25.9323, 9.2801, 6.0345

Sweetspot

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



25.9323, -11.0686, 5.0336



36.2862, -6.3442, 3.4141



26.6029, -9.0688, 10.0015



18.4534, -3.3340, 1.7737



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.



25.9323, -11.0686, 5.0336



33.6966, -17.0250, 7.8202



26.3240, -8.7948, -0.5660



14.5062, -2.0169, 1.1880



31.9899, -24.9560, 13.8883



76.7076, -60.6611, 35.0721

Inverse Universe

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



20.4968, 10.4571, -1.6539



24.9862, 17.6797, -2.7788



20.1043, 8.5113, 3.9458



13.8522, 0.5480, 0.3714



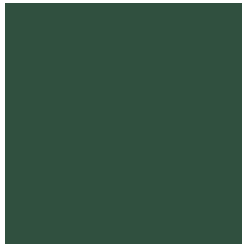
18.0476, 32.4644, -0.4106



43.1292, 77.1920, 2.0404

Previews

White Background



This preview shows how the HunterLab color 25.9318, -11.0682, 5.0333 looks on a white background.

Color Contrast Check

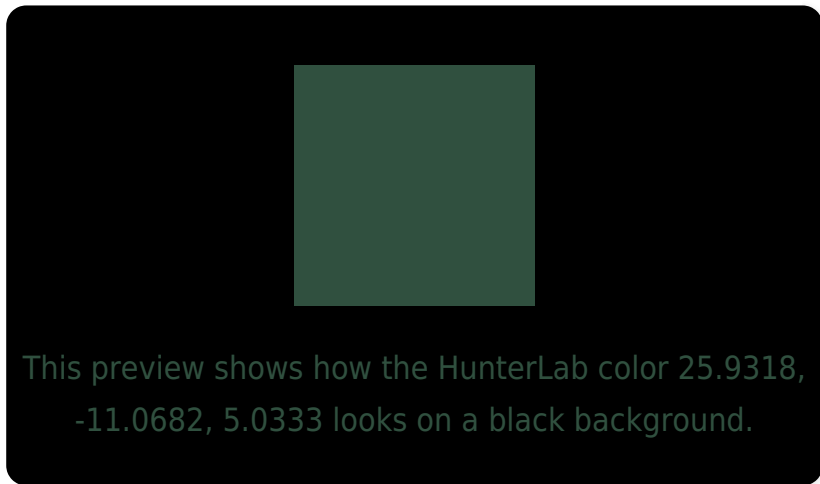
Large Text (above 18pt) WCAG AA ✓ Pass

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

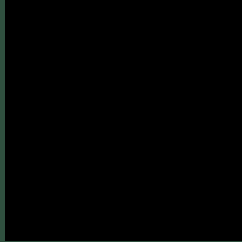
Any Text WCAG AA × Fail

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 25.9318, -11.0682, 5.0333 Background



This preview shows how black text looks on a background with the HunterLab color 25.9318, -11.0682, 5.0333.



This preview shows how white text looks on a background with the HunterLab color 25.9318,

-11.0682, 5.0333.

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

25.9318, -11.0682, 5.0333

Protanopia

25.8246, -1.9328, 6.0644

Deuteranopia

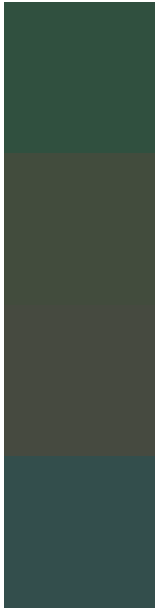
25.6924, 1.6676, 4.3199



Tritanopia

25.8634, -6.0362, -2.9291

Trichromacy



Original Color

25.9318, -11.0682, 5.0333

Protanomaly

25.8148, -5.9457, 5.6631

Deuteranomaly

25.6317, -3.7677, 4.5082

Tritanomaly

25.8348, -7.9414, 0.0885

Monochromacy



Original Color

25.9318, -11.0682, 5.0333

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5360, -4.9247, 2.5778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9318, -11.0682, 5.0333 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(48, 80, 63)` looks like.

```
.text, #text, p{  
    color:rgb(48, 80, 63)  
}
```

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(48, 80, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 80, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9318, -11.0682, 5.0333 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(48, 80, 63) }
```


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

```
.border{ border-color:rgb(48, 80, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 80, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 80, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 80, 63);  
box-shadow:4px 4px 4px 4px rgb(48, 80, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9318, -11.0682, 5.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 80, 63) }
```

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

```
.background{ background-color: rgb(48, 80,  
63) }
```

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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