

Converting Colors

HunterLab(25.6475, -10.7696,
4.5940)

Have a look what the booklet for
HunterLab(25.6475, -10.7696,
4.5940) contains.

HunterLab(25.6031, -10.8842, 4.6959)	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(25.6031,
-10.8842, 4.6959)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4F3F
RGB	47, 79, 63
RGB Percent	18%, 31%, 25%
CMY	0.8157, 0.6902, 0.7529
CMYK	0.41, 0.00, 0.20, 0.69
HSL	150°, 25%, 25%
HSV	150°, 41%, 31%
XYZ	4.8655, 6.5552, 5.7115
YIQ	67.6080, -13.9360, -11.7600

Conversions

Conversions Part 2

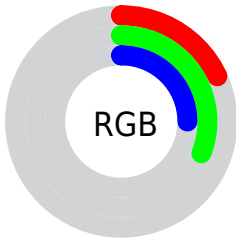
Format	Color
RYB	47, 68, 79
Decimal	3100479
CIELab	30.77, -15.95, 5.77
CIElCh	31, 16.965, 160.101
Yxy	6.5555, 0.2840, 0.3826
Android (android.graphics.Color)	4281290559 (0xFF2F4F3F)
YUV	67.6080, -2.2717, -18.0732
Hunter-Lab	25.6031, -10.8842, 4.6959

Details

The HunterLab color **25.6031, -10.8842, 4.6959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.1354, 10.3149, -1.2600**, and the grayscale version is **23.9167, -1.2761, 1.2994**.

A 20% lighter version of the original color is **43.5497, -13.8921, 6.1174**, and **11.0050, -7.3790, 2.8298** is the 20% darker color. If you saturate the color by 10%, you get **25.1829, -12.6885, 5.5376**, and if you desaturate by 10%, it is **26.0889, -8.8601, 3.8702**.

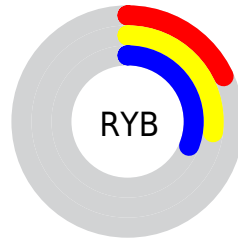
Distribution



Red (18%)

Green (31%)

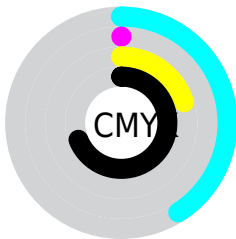
Blue (25%)



Red (18%)

Yellow (27%)

Blue (31%)

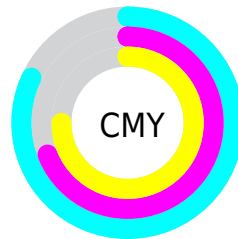


Cyan (41%)

Magenta (0%)

Yellow (20%)

Black (69%)



Cyan (82%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6031, -10.8842, 4.6959 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 25.6031, -10.8842, 4.6959 by changing the saturation by 10% instead.

■ 25.6031, -10.8842,
4.6959

■ 25.6031, -10.8842,
4.6959

128.0301,
-23.9983, 12.8934

■ 17.8485, -9.2069,
3.8418

■ 43.6728, -13.9827,
6.4105

■ 11.0879, -7.4248,
2.9767

■ 53.8422, -15.4599,
7.2843

■ 2.9247, -5.1183,
2.0473

■ 64.6975, -16.9098,
8.1737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1978, -18.3418,
9.0803

0.0000, NaN, NaN

■ 88.3087, -19.7624,
10.0051

0.0000, NaN, NaN

■ 101.0008,

0.0000, NaN, NaN

-21.1764, 10.9487

0.0000, NaN, NaN

114.2488,
-22.5874, 11.9114

■ 25.6031, -10.8842,
4.6959

■ 25.6031, -10.8842,
4.6959

■ 25.1829, -12.6885,
5.5376

■ 26.0889, -8.8601,
3.8702

■ 24.8263, -14.2602,
6.3861

■ 26.6385, -6.6303,
3.0673

■ 24.5322, -15.5931,
7.2322

■ 27.2516, -4.2129,
2.2940

■ 24.2982, -16.6864,
8.0663

■ 27.9268, -1.6271,
1.5557

■ 24.1182, -17.5566,
8.8764

■ 28.6623, 1.1074,
0.8563

■ 23.9625, -18.3158,
9.5876

■ 29.4558, 3.9713,
0.1988

■ 30.3051, 6.9463,
-0.4148

■ 31.2077, 10.0152,
-0.9838

■ 32.1609, 13.1628,
-1.5079

Harmonies

Analogous

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



25.6036, -8.0552, 8.1580



25.6031, -10.8842, 4.6959



25.6036, -11.2940, -0.5041

Triad

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



25.6036, -10.8846, 4.6962



25.6036, 0.5842, -11.1505



25.6036, 7.5722, 7.2437

Complementary

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



25.6031, -10.8842, 4.6959



20.1354, 10.3149, -1.2600

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.



25.6036, 10.3479, 3.1565



25.6031, -10.8842, 4.6959



25.6036, 6.0860, -7.9388

Square

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



25.6036, -10.8846, 4.6962



25.6036, -4.9942, -10.4836



25.6036, 9.7813, -2.4174



25.6036, 2.4730, 9.3902

Rectangle

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



25.6031, -10.8842, 4.6959



25.6036, -10.1810, -4.4095



25.6036, 9.7813, -2.4174



25.6036, 8.8273, 6.0929

Sweetspot

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



25.6036, -10.8846, 4.6962



35.3648, -6.1133, 3.1802



26.2143, -9.1498, 9.9102



17.6317, -3.1329, 1.6127



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.



25.6036, -10.8846, 4.6962



32.8166, -16.5881, 7.2427



25.9872, -8.6581, -0.7844



13.7079, -1.8710, 1.0774



31.2118, -24.0304, 12.8627



75.8602, -59.2524, 33.0903

Inverse Universe

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



20.1354, 10.3149, -1.2600



24.1216, 17.3447, -2.0954



19.7611, 8.4605, 4.0854



13.0950, 0.4810, 0.3975



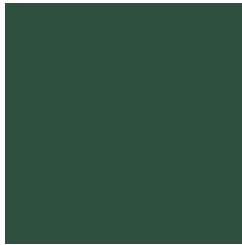
17.5037, 31.3412, 0.7250



42.3940, 75.5073, 4.8648

Previews

White Background



This preview shows how the HunterLab color 25.6031, -10.8842, 4.6959 looks on a white background.

Color Contrast Check

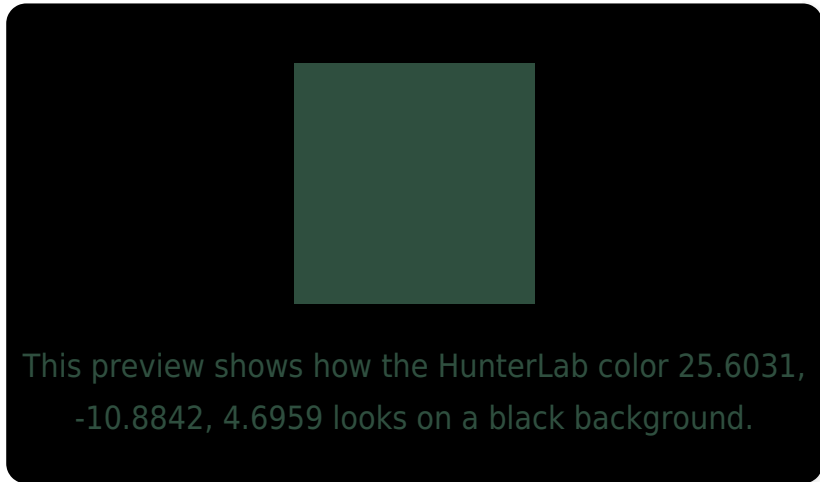
Large Text (above 18pt) WCAG AA ✓ Pass

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

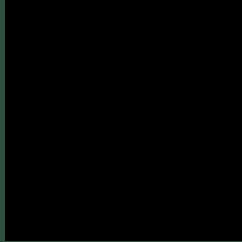
Any Text WCAG AA × Fail

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 25.6031, -10.8842, 4.6959 Background



This preview shows how black text looks on a background with the HunterLab color 25.6031, -10.8842, 4.6959.



This preview shows how white text looks on a background with the HunterLab color 25.6031,

-10.8842, 4.6959.

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

25.6031, -10.8842, 4.6959

Protanopia

25.4901, -1.7969, 5.7319

Deuteranopia

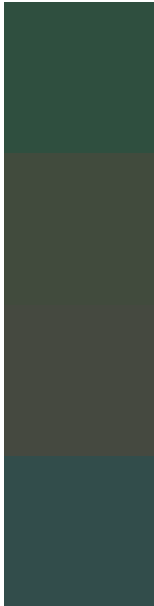
25.6043, 1.3713, 4.2208



Tritanopia

25.5111, -5.9959, -2.9375

Trichromacy



Original Color

25.6031, -10.8842, 4.6959

Protanomaly

25.4812, -5.7949, 5.3273

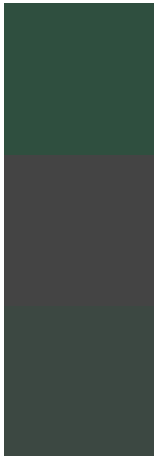
Deuteranomaly

25.2991, -3.6178, 4.1585

Tritanomaly

25.4831, -7.8961, 0.0767

Monochromacy



Original Color

25.6031, -10.8842, 4.6959

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.4719, -5.1576, 2.5015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6031, -10.8842, 4.6959 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(47, 79, 63)` looks like.

```
.text, #text, p{  
    color:rgb(47, 79, 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(47, 79, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 79, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6031, -10.8842, 4.6959 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(47, 79, 63) }
```


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

```
.border{ border-color:rgb(47, 79, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 79, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 79, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 79, 63);  
box-shadow:4px 4px 4px 4px rgb(47, 79, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6031, -10.8842, 4.6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 79, 63) }
```

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

```
.background{ background-color: rgb(47, 79,  
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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