

Converting Colors

HunterLab(25.8094, -6.4090,
3.7442)

Have a look what the booklet for
HunterLab(25.8094, -6.4090, 3.7442)
contains.

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Color

**HunterLab(25.9560, -6.5430,
3.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4D43
RGB	62, 77, 67
RGB Percent	24%, 30%, 26%
CMY	0.7569, 0.6980, 0.7373
CMYK	0.19, 0.00, 0.13, 0.70
HSL	140°, 11%, 27%
HSV	140°, 19%, 30%
XYZ	5.6536, 6.7371, 6.3126
YIQ	71.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

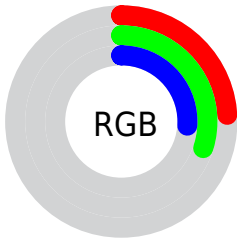
Format	Color
RYB	62, 73, 77
Decimal	4083011
CIELab	31.20, -8.27, 3.97
CIELCh	31, 9.179, 154.343
Yxy	6.7374, 0.3023, 0.3602
Android (android.graphics.Color)	4282273091 (0xFF3E4D43)
YUV	71.3750, -2.1569, -8.2219
Hunter-Lab	25.9560, -6.5430, 3.7496

Details

The HunterLab color **25.9560, -6.5430, 3.7496** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4331, 4.3398, -0.9978**, and the grayscale version is **25.2441, -1.3470, 1.3716**.

A 20% lighter version of the original color is **44.1299, -8.5221, 5.2518**, and **11.3671, -4.5459, 2.4174** is the 20% darker color. If you saturate the color by 10%, you get **25.3909, -8.8803, 4.8929**, and if you desaturate by 10%, it is **26.5869, -4.0128, 2.5890**.

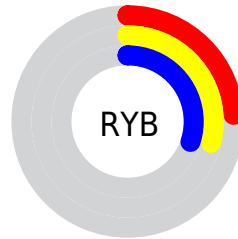
Distribution



Red (24%)

Green (30%)

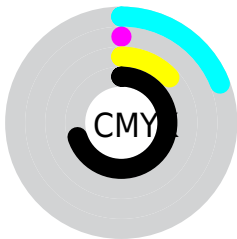
Blue (26%)



Red (24%)

Yellow (29%)

Blue (30%)

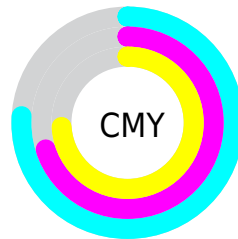


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9560, -6.5430, 3.7496 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 25.9560, -6.5430, 3.7496 by changing the saturation by 10% instead.

■ 25.9560, -6.5430,
3.7496

■ 25.9560, -6.5430,
3.7496

■ 128.6327,
-15.9028, 11.1175

■ 18.1616, -5.4979,
3.0358

■ 44.0942, -8.5844,
5.2301

■ 11.3554, -4.4040,
2.3283

■ 54.2940, -9.6015,
6.0022

■ 3.6471, -6.3825,
2.5530

■ 65.1777, -10.6242,
6.7972

0.0000, NaN, NaN

■ 76.7048, -11.6555,
7.6153

0.0000, NaN, NaN

■ 88.8412, -12.6978,
8.4566

0.0000, NaN, NaN

■ 101.5577,

0.0000, NaN, NaN

-13.7524, 9.3210

0.0000, NaN, NaN

114.8290,
-14.8205, 10.2080

■ 25.9560, -6.5430,
3.7496

■ 25.9560, -6.5430,
3.7496

■ 25.3909, -8.8803,
4.8929

■ 26.5869, -4.0128,
2.5890

■ 24.8911, -11.0030,
6.0076

■ 27.2803, -1.3096,
1.4194

■ 24.4576, -12.8938,
7.0833

■ 28.0346, 1.5445,
0.2495

■ 24.0902, -14.5384,
8.1090

■ 28.8474, 4.5284,
-0.9139

■ 23.7877, -15.9279,
9.0741

■ 29.7161, 7.6227,
-2.0648

■ 23.5478, -17.0596,
9.9687

■ 30.6381, 10.8093,
-3.1987

■ 23.3657, -17.9444,
10.7828

■ 31.6106, 14.0722,
-4.3120

■ 23.2053, -18.7273,
11.4844

■ 32.6308, 17.3975,
-5.4022

■ 23.1972, -18.7667,
11.5174

■ 33.6962, 20.7729,
-6.4677

Harmonies

Analogous

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



25.9565, -4.6640, 5.6720



25.9560, -6.5430, 3.7496



25.9565, -7.0663, 0.9799

Triad

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



25.9565, -6.5435, 3.7499



25.9565, -0.9335, -4.9004



25.9565, 3.7206, 4.4123

Complementary

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



25.9560, -6.5430, 3.7496



23.4331, 4.3398, -0.9978

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.



25.9565, 4.8282, 1.8386



25.9560, -6.5430, 3.7496



25.9565, 2.0624, -3.7182

Square

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



25.9565, -6.5435, 3.7499



25.9565, -3.9170, -4.2352



25.9565, 4.2078, -1.1640



25.9565, 1.2451, 6.0217

Rectangle

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



25.9560, -6.5430, 3.7496



25.9565, -6.5967, -1.0346



25.9565, 4.2078, -1.1640



25.9565, 4.2704, 3.6430

Sweetspot

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



25.9565, -6.5435, 3.7499



34.9234, -4.1012, 2.8761



26.5391, -4.6430, 6.0902



17.8908, -2.1514, 1.4958



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.



25.9565, -6.5435, 3.7499



33.4853, -9.8810, 5.5363



26.1342, -5.5384, 1.2081



13.6937, -1.9502, 1.2808



31.0133, -25.2646, 15.7751



75.3952, -62.1480, 39.9221

Inverse Universe

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



23.4331, 4.3398, -0.9978



29.4897, 7.3695, -1.9766



23.2421, 3.3353, 1.7189



13.1101, 0.5625, 0.1820



18.0060, 33.1538, -6.3334



43.6354, 79.9979, -12.6637

Previews

White Background



This preview shows how the HunterLab color 25.9560, -6.5430, 3.7496 looks on a white background.

Color Contrast Check

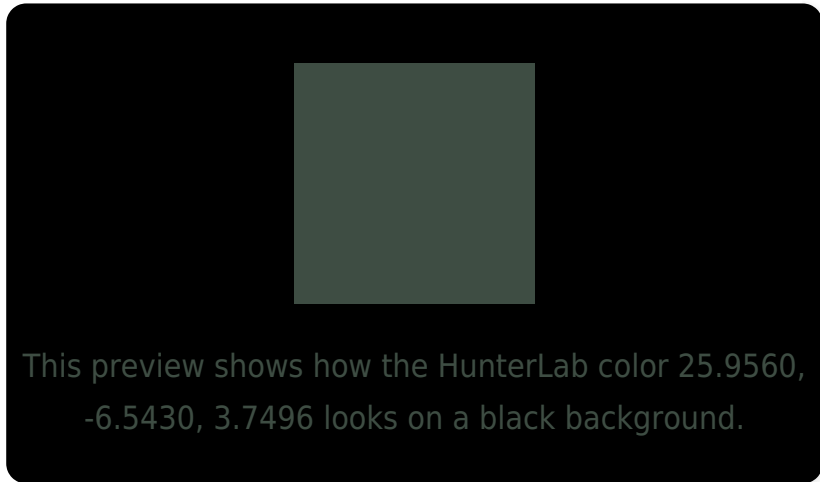
Large Text (above 18pt) WCAG AA ✓ Pass

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

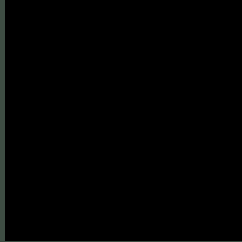
Any Text WCAG AA × Fail

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 25.9560, -6.5430, 3.7496 Background



This preview shows how black text looks on a background with the HunterLab color 25.9560, -6.5430, 3.7496.

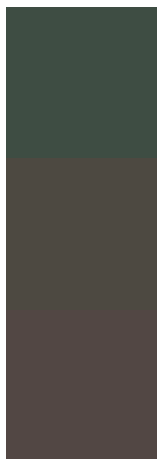


This preview shows how white text looks on a background with the HunterLab color 25.9560, -6.5430,

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

25.9560, -6.5430, 3.7496

Protanopia

25.9317, -1.3452, 4.5211

Deuteranopia

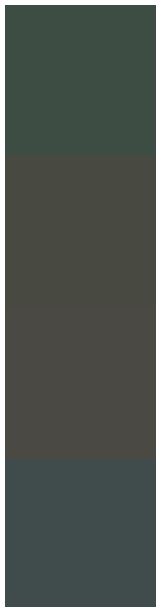
25.9185, 1.3109, 3.4835



Tritanopia

25.9809, -2.9986, -1.8081

Trichromacy



Original Color

25.9560, -6.5430, 3.7496

Protanomaly

25.8237, -2.9946, 4.0261

Deuteranomaly

25.8424, -1.5180, 3.3503

Tritanomaly

26.0397, -4.4174, 0.3999

Monochromacy



Original Color

25.9560, -6.5430, 3.7496

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3697, -3.0824, 2.0371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9560, -6.5430, 3.7496 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(62, 77, 67)` looks like.

```
.text, #text, p{  
    color:rgb(62, 77, 67)  
}
```

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(62, 77, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 77, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9560, -6.5430, 3.7496 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(62, 77, 67) }
```


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

```
.border{ border-color:rgb(62, 77, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 77, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 77, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 77, 67);  
box-shadow:4px 4px 4px 4px rgb(62, 77, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9560, -6.5430, 3.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 77, 67) }
```

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

```
.background{ background-color: rgb(62, 77,  
67) }
```

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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