

Converting Colors

HunterLab(25.0818, -5.8959,
5.5197)

Have a look what the booklet for
HunterLab(25.0818, -5.8959, 5.5197)
contains.

HunterLab(25.1064, -5.8810, 5.5962)	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(25.1064, -5.8810,
5.5962)**

Conversions

Conversions Part 1

Format	Color
Hex	404A3B
RGB	64, 74, 59
RGB Percent	25%, 29%, 23%
CMY	0.7490, 0.7098, 0.7686
CMYK	0.14, 0.00, 0.20, 0.71
HSL	100°, 11%, 26%
HSV	100°, 20%, 29%
XYZ	5.3525, 6.3033, 5.0722
YIQ	69.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

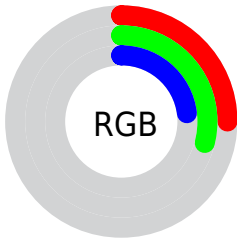
Format	Color
RYB	59, 74, 69
Decimal	4213307
CIELab	30.17, -7.34, 7.63
CIELCh	30, 10.588, 133.872
Yxy	6.3036, 0.3200, 0.3768
Android (android.graphics.Color)	4282403387 (0xFF404A3B)
YUV	69.3000, -5.0779, -4.6481
Hunter-Lab	25.1064, -5.8810, 5.5962

Details

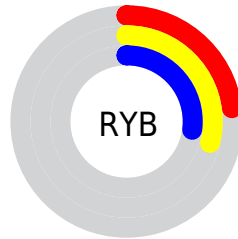
The HunterLab color $[25.1064, -5.8810, 5.5962]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[22.1082, 3.7351, -3.6868]$, and the grayscale version is $[24.5188, -1.3083, 1.3322]$.

A 20% lighter version of the original color is $[43.1871, -7.9315, 7.7529]$, and $[10.6752, -3.6940, 3.5679]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6455, -7.8768, 7.3459]$, and if you desaturate by 10%, it is $[25.6100, -3.7386, 3.6387]$.

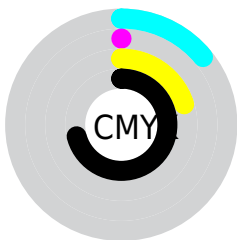
Distribution



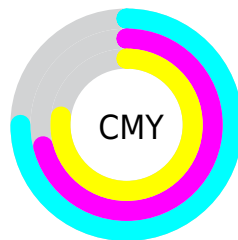
- Red (25%)
- Green (29%)
- Blue (23%)



- Red (23%)
- Yellow (29%)
- Blue (27%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (71%)



- Cyan (75%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1064, -5.8810, 5.5962 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 25.1064, -5.8810, 5.5962 by changing the saturation by 10% instead.

■ 25.1064, -5.8810,
5.5962

■ 25.1064, -5.8810,
5.5962

127.1789,
-14.7848, 14.6729

■ 17.4085, -4.9073,
4.5900

■ 43.0788, -7.7983,
7.5618

■ 10.7131, -3.8940,
3.6707

■ 53.2051, -8.7601,
8.5438

■ 1.3549, -2.3710,
0.9484

■ 64.0200, -9.7307,
9.5332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4821, -10.7129,
10.5332

0.0000, NaN, NaN

■ 87.5568, -11.7084,
11.5460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2145,

-12.7184, 12.5730

0.0000, NaN, NaN

113.4294,
-13.7437, 13.6151

■ 25.1064, -5.8810,
5.5962

■ 25.1064, -5.8810,
5.5962

■ 24.6455, -7.8768,
7.3459

■ 25.6100, -3.7386,
3.6387

■ 24.2263, -9.7131,
8.8779

■ 26.1537, -1.4600,
1.4830

■ 23.8496, -11.3807,
10.1865

■ 26.7370, 0.9422,
-0.8586

■ 23.5157, -12.8712,
11.2684

■ 27.3588, 3.4556,
-3.3734

■ 23.2241, -14.1791,
12.1245

■ 28.0177, 6.0683,
-6.0484

■ 22.9740, -15.3015,
12.7605

■ 28.7122, 8.7690,
-8.8706

■ 22.7631, -16.2460,
13.2037

■ 29.4411, 11.5473,
-11.8275

■ 22.5837, -17.0619,
13.6173

■ 30.2028, 14.3932,
-14.9069

■ 30.9960, 17.2980,
-18.0974

Harmonies

Analogous

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



25.1069, -2.9504, 6.8700



25.1064, -5.8810, 5.5962



25.1069, -7.5445, 3.0978

Triad

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



25.1069, -5.8816, 5.5965



25.1069, -3.2020, -5.6745



25.1069, 5.6068, 2.8684

Complementary

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



25.1064, -5.8810, 5.5962



22.1082, 3.7351, -3.6868

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.



25.1069, 5.5302, -0.4973



25.1064, -5.8810, 5.5962



25.1069, 0.3100, -5.7585

Square

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



25.1069, -5.8816, 5.5965



25.1069, -6.0569, -3.5419



25.1069, 3.5471, -3.7575



25.1069, 3.7510, 5.4487

Rectangle

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



25.1064, -5.8810, 5.5962



25.1069, -7.7710, 0.9260



25.1069, 3.5471, -3.7575



25.1069, 5.8092, 1.7995

Sweetspot

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



25.1069, -5.8816, 5.5965



34.0824, -3.7408, 3.6843



24.5522, -1.2220, 5.1155



17.1057, -1.9118, 1.8815



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.1069, -5.8816, 5.5965



32.8441, -9.0165, 8.4987



24.8394, -6.7590, 4.4800



13.7474, -1.8139, 1.7730



31.3731, -24.1173, 18.9098



76.0739, -59.9746, 45.8264

Inverse Universe

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



22.1082, 3.7351, -3.6868



28.0046, 6.5232, -6.5212



22.4618, 4.7307, -2.0353



13.0496, 0.4197, -0.3794



14.7933, 31.8186, -40.7080



35.2966, 76.5527, -102.0448

Previews

White Background



This preview shows how the HunterLab color 25.1064, -5.8810, 5.5962 looks on a white background.

Color Contrast Check

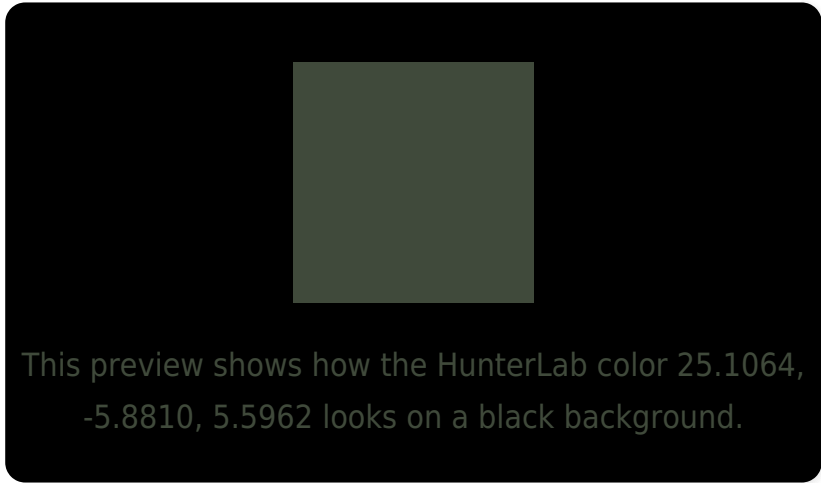
Large Text (above 18pt) WCAG AA ✓ Pass

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

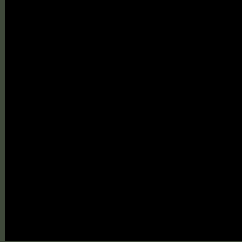
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

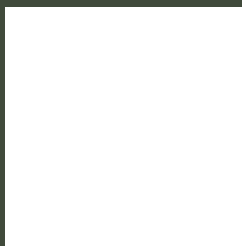
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.1064, -5.8810, 5.5962 Background



This preview shows how black text looks on a background with the HunterLab color 25.1064, -5.8810, 5.5962.

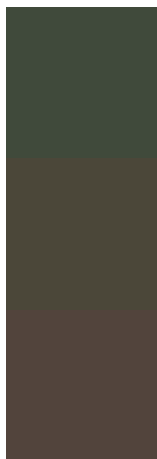


This preview shows how white text looks on a background with the HunterLab color 25.1064, -5.8810,

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

25.1064, -5.8810, 5.5962

Protanopia

25.0953, -1.9976, 6.2833

Deuteranopia

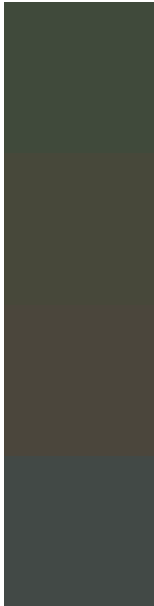
25.0087, 1.6467, 5.3040



Tritanopia

25.2267, -1.8921, -0.9904

Trichromacy



Original Color

25.1064, -5.8810, 5.5962

Protanomaly

25.0596, -3.3981, 5.9112

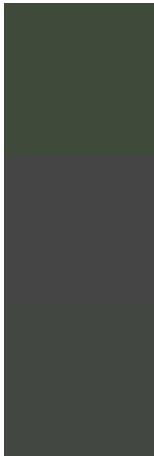
Deuteranomaly

24.9047, -1.2427, 5.1471

Tritanomaly

25.2300, -3.5793, 1.8673

Monochromacy



Original Color

25.1064, -5.8810, 5.5962

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6605, -3.1853, 3.1162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1064, -5.8810, 5.5962 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(64, 74, 59)` looks like.

```
.text, #text, p{  
    color:rgb(64, 74, 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(64, 74, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 74, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1064, -5.8810, 5.5962 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(64, 74, 59) }
```


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

```
.border{ border-color:rgb(64, 74, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 74, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 74, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 74, 59);  
box-shadow:4px 4px 4px 4px rgb(64, 74, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1064, -5.8810, 5.5962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 74, 59) }
```

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

```
.background{ background-color: rgb(64, 74,  
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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