

Converting Colors

HunterLab(24.9175, -5.1045,
-1.9639)

Have a look what the booklet for
HunterLab(24.9175, -5.1045,
-1.9639) contains.

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Color

**HunterLab(25.0197, -5.2625,
-1.7555)**

Conversions

Conversions Part 1

Format	Color
Hex	374A4E
RGB	55, 74, 78
RGB Percent	22%, 29%, 31%
CMY	0.7843, 0.7098, 0.6941
CMYK	0.29, 0.05, 0.00, 0.69
HSL	190°, 17%, 26%
HSV	190°, 29%, 31%
XYZ	5.3995, 6.2599, 8.1314
YIQ	68.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

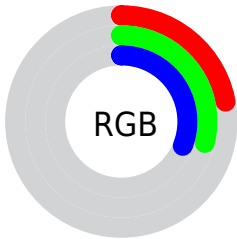
Format	Color
RYB	55, 65, 78
Decimal	3623502
CIELab	30.06, -6.32, -4.81
CIElCh	30, 7.943, 217.278
Yxy	6.2601, 0.2728, 0.3163
Android (android.graphics.Color)	4281813582 (0xFF374A4E)
YUV	68.7750, 4.5479, -12.0807
Hunter-Lab	25.0197, -5.2625, -1.7555

Details

The HunterLab color **25.0197, -5.2625, -1.7555** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4132, 3.7471, 4.3148**, and the grayscale version is **24.3038, -1.2968, 1.3205**.

A 20% lighter version of the original color is **43.1066, -7.0818, -1.1787**, and **10.5934, -3.2954, -2.0003** is the 20% darker color. If you saturate the color by 10%, you get **24.2442, -6.2325, -2.7969**, and if you desaturate by 10%, it is **25.8479, -4.1249, -0.6782**.

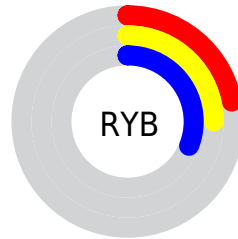
Distribution



 Red (22%)

 Green (29%)

 Blue (31%)



 Red (22%)

 Yellow (25%)

 Blue (31%)

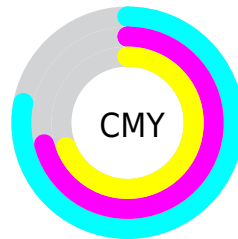


 Cyan (29%)

 Magenta (5%)

 Yellow (0%)

 Black (69%)



 Cyan (78%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0197, -5.2625, -1.7555 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 25.0197, -5.2625, -1.7555 by changing the saturation by 10% instead.

■ 25.0197, -5.2625,
-1.7555

■ 25.0197, -5.2625,
-1.7555

■ 127.0299,
-13.6780, 1.7650

■ 17.3317, -4.3690,
-1.8602

■ 42.9749, -7.0436,
-1.3270

■ 10.6478, -3.4498,
-1.8734

■ 53.0937, -7.9458,
-1.0224

■ 0.8111, -1.4195,
-24.5417

■ 63.9014, -8.8608,
-0.6659

0.0000, NaN, NaN

■ 75.3569, -9.7908,
-0.2619

0.0000, NaN, NaN

■ 87.4253, -10.7368,
0.1860

0.0000, NaN, NaN

■ 100.0769,

0.0000, NaN, NaN

-11.6998, 0.6746

0.0000, NaN, NaN

113.2859,
-12.6800, 1.2017

■ 25.0197, -5.2625,
-1.7555

■ 25.0197, -5.2625,
-1.7555

■ 24.2442, -6.2325,
-2.7969

■ 25.8479, -4.1249,
-0.6782

■ 23.5215, -7.0221,
-3.7976

■ 26.7254, -2.8315,
0.4280

■ 22.8533, -7.6220,
-4.7511

■ 27.6506, -1.3957,
1.5583

■ 22.2400, -8.0251,
-5.6517

■ 28.6213, 0.1696,
2.7080

■ 21.6814, -8.2287,
-6.4946

■ 29.6352, 1.8521,
3.8730

■ 21.1745, -8.2407,
-7.2791

■ 30.6901, 3.6400,
5.0500

■ 20.6810, -8.2064,
-8.0642

■ 31.7838, 5.5226,
6.2361

■ 20.6555, -8.2051,
-8.1053

■ 32.9142, 7.4902,
7.4289

■ 34.0793, 9.5338,
8.6265

Harmonies

Analogous

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



25.0202, -6.1924, 0.7401



25.0197, -5.2625, -1.7555



25.0202, -3.2741, -3.5338

Triad

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



25.0202, -5.2628, -1.7551



25.0202, 3.5388, -0.5835



25.0202, -1.9785, 5.7084

Complementary

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



25.0197, -5.2625, -1.7555



22.4132, 3.7471, 4.3148

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.



25.0202, 0.6623, 5.4327



25.0197, -5.2625, -1.7555



25.0202, 3.9209, 1.9681

Square

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



25.0202, -5.2628, -1.7551



25.0202, 1.8250, -2.8098



25.0202, 2.8483, 4.1232



25.0202, -4.3481, 4.9197

Rectangle

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



25.0197, -5.2625, -1.7555



25.0202, -1.5779, -3.9792



25.0202, 2.8483, 4.1232



25.0202, -1.0939, 5.7356

Sweetspot

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



25.0202, -5.2628, -1.7551



35.3116, -3.7120, 0.5876



25.6421, -9.4747, 6.1195



17.5758, -1.9287, 0.2311



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.



25.0202, -5.2628, -1.7551



32.3357, -7.8479, -3.2610



22.0922, -0.6060, -5.7416



13.5968, -1.3770, 0.2656



27.0946, -10.5938, -10.9970



65.0673, -24.6031, -28.2175

Inverse Universe

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



22.0151, 8.0484, -3.7420



27.5628, 13.5931, -6.4752



25.1353, -1.0742, 6.9432



13.1249, 0.6417, -0.0272



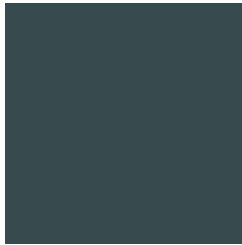
18.6254, 35.3554, -14.7778



45.2111, 85.6092, -34.2249

Previews

White Background



This preview shows how the HunterLab color 25.0197, -5.2625, -1.7555 looks on a white background.

Color Contrast Check

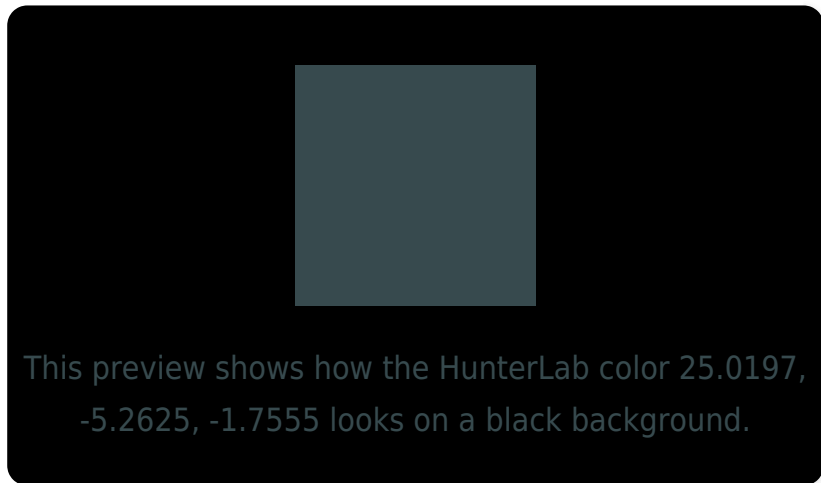
Large Text (above 18pt) WCAG AA ✓ Pass

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

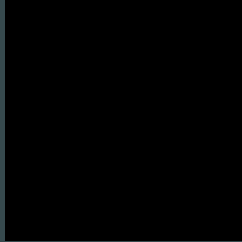
Any Text WCAG AA × Fail

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 25.0197, -5.2625, -1.7555 Background



This preview shows how black text looks on a background with the HunterLab color 25.0197, -5.2625, -1.7555.



This preview shows how white text looks on a background with the HunterLab color 25.0197, -5.2625, -1.7555.

-1.7555.

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

25.0197, -5.2625, -1.7555

Protanopia

24.9083, -0.4451, -0.9349

Deuteranopia

25.0531, 1.4956, -2.0420



Tritanopia

25.0778, -4.9352, -2.5768

Trichromacy



Original Color

25.0197, -5.2625, -1.7555

Protanomaly

24.8317, -1.9584, -1.4974

Deuteranomaly

25.0285, -1.1567, -2.1208

Tritanomaly

25.0485, -5.0999, -2.1635

Monochromacy



Original Color

25.0197, -5.2625, -1.7555

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6259, -2.9584, 0.3617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0197, -5.2625, -1.7555 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(55, 74, 78)` looks like.

```
.text, #text, p{  
    color:rgb(55, 74, 78)  
}
```

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(55, 74, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 74, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0197, -5.2625, -1.7555 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(55, 74, 78) }
```


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

```
.border{ border-color:rgb(55, 74, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 74, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 74, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 74, 78);  
box-shadow:4px 4px 4px 4px rgb(55, 74, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0197, -5.2625, -1.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 74, 78) }
```

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

```
.background{ background-color: rgb(55, 74,  
78) }
```

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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