

Converting Colors

HunterLab(24.9718, -3.7293,
-3.0900)

Have a look what the booklet for
HunterLab(24.9718, -3.7293,
-3.0900) contains.

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Color

**HunterLab(25.0174, -3.7339,
-3.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4951
RGB	58, 73, 81
RGB Percent	23%, 29%, 32%
CMY	0.7725, 0.7137, 0.6824
CMYK	0.28, 0.10, 0.00, 0.68
HSL	201°, 17%, 27%
HSV	201°, 28%, 32%
XYZ	5.6127, 6.2587, 8.6968
YIQ	69.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

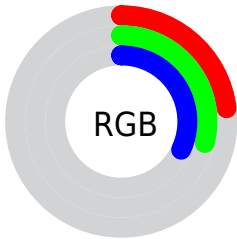
Format	Color
R_{YB}	58, 67, 81
Decimal	3819857
CIE Lab	30.06, -3.81, -6.72
CIE LCh	30, 7.729, 240.456
Yxy	6.2590, 0.2729, 0.3043
Android (android.graphics.Color)	4282009937 (0xFF3A4951)
YUV	69.4270, 5.7055, -10.0215
Hunter-Lab	25.0174, -3.7339, -3.0988

Details

The HunterLab color **25.0174, -3.7339, -3.0988** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3952, 1.9811, 5.3377**, and the grayscale version is **24.5294, -1.3088, 1.3327**.

A 20% lighter version of the original color is **43.1219, -5.3717, -2.5601**, and **10.5246, -2.2242, -2.9564** is the 20% darker color. If you saturate the color by 10%, you get **23.8183, -4.2299, -4.7754**, and if you desaturate by 10%, it is **26.2674, -3.0833, -1.4394**.

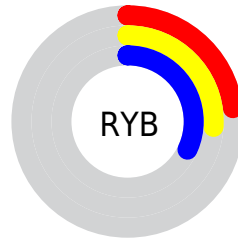
Distribution



Red (23%)

Green (29%)

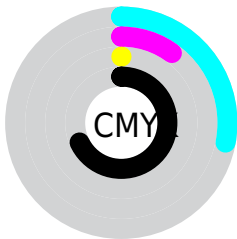
Blue (32%)



Red (23%)

Yellow (26%)

Blue (32%)

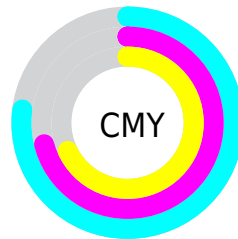


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0174, -3.7339, -3.0988 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 25.0174, -3.7339, -3.0988 by changing the saturation by 10% instead.

■ 25.0174, -3.7339,
-3.0988

■ 25.0174, -3.7339,
-3.0988

■ 127.0260,
-10.9591, -0.3416

■ 17.3297, -3.0360,
-3.0938

■ 42.9722, -5.1839,
-2.8704

■ 10.6461, -2.3457,
-2.9915

■ 53.0907, -5.9407,
-2.6576

■ 0.7916, -1.3853,
-35.1670

■ 63.8983, -6.7203,
-2.3883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3536, -7.5228,
-2.0674

0.0000, NaN, NaN

■ 87.4218, -8.3481,
-1.6993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0732, -9.1962,

-1.2871

0.0000, NaN, NaN

113.2821,
-10.0666, -0.8337

■ 25.0174, -3.7339,
-3.0988

■ 25.0174, -3.7339,
-3.0988

■ 23.8183, -4.2299,
-4.7754

■ 26.2674, -3.0833,
-1.4394

■ 22.6722, -4.5544,
-6.4669

■ 27.5635, -2.2923,
0.1993

■ 21.5830, -4.6915,
-8.1678

■ 28.9030, -1.3754,
1.8168

■ 20.5543, -4.6261,
-9.8709

■ 30.2829, -0.3455,
3.4128

■ 19.5889, -4.3457,
-11.5675

■ 31.7005, 0.7858,
4.9877

■ 18.6888, -3.8429,
-13.2481

■ 33.1533, 2.0083,
6.5423

■ 17.8170, -3.2533,
-14.9834

■ 34.6389, 3.3128,
8.0777

■ 17.6770, -3.1600,
-15.2731

■ 36.1554, 4.6914,
9.5951

■ 37.7009, 6.1371,
11.0960

Harmonies

Analogous

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



25.0179, -5.4681, -1.1486



25.0174, -3.7339, -3.0988



25.0179, -1.2968, -3.8281

Triad

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



25.0179, -3.7342, -3.0984



25.0179, 3.8168, 1.3993



25.0179, -3.7999, 5.0956

Complementary

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



25.0174, -3.7339, -3.0988



24.3952, 1.9811, 5.3377

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.



25.0179, -1.3756, 5.6337



25.0174, -3.7339, -3.0988



25.0179, 3.0825, 3.6363

Square

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



25.0179, -3.7342, -3.0984



25.0179, 3.1246, -1.0771



25.0179, 1.1556, 5.1271



25.0179, -5.5049, 3.5775

Rectangle

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



25.0174, -3.7339, -3.0988



25.0179, 0.4201, -3.4722



25.0179, 1.1556, 5.1271



25.0179, -3.0454, 5.3898

Sweetspot

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



25.0179, -3.7342, -3.0984



35.7945, -3.0914, 0.0655



26.7842, -9.1450, 5.0481



18.1493, -1.6254, -0.0660



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.



25.0179, -3.7342, -3.0984



31.5639, -5.3321, -5.5209



22.1831, 0.9608, -7.1205



14.2234, -1.1996, 0.0747



22.7328, -3.6213, -20.5966



52.9847, -6.1595, -52.9297

Inverse Universe

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



22.9274, 7.4396, -2.0431



28.2996, 12.5494, -3.6454



27.1773, -2.7487, 7.9651



13.8640, 0.6117, 0.2028



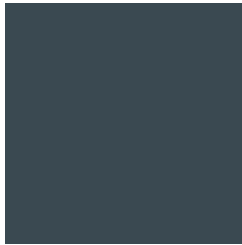
18.4275, 33.8350, -5.7459



44.0565, 80.5452, -11.0426

Previews

White Background



This preview shows how the HunterLab color 25.0174, -3.7339, -3.0988 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

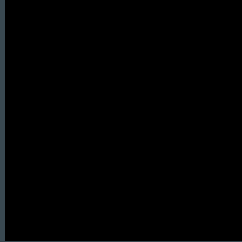
Any Text WCAG AA × Fail

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 25.0174, -3.7339, -3.0988 Background



This preview shows how black text looks on a background with the HunterLab color 25.0174, -3.7339, -3.0988.



This preview shows how white text looks on a background with the HunterLab color 25.0174, -3.7339,

-3.0988.

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

25.0174, -3.7339, -3.0988

Protanopia

24.9200, -0.2334, -2.2479

Deuteranopia

24.9863, 1.4492, -3.5202



Tritanopia

24.9582, -4.0641, -2.2644

Trichromacy



Original Color

25.0174, -3.7339, -3.0988

Protanomaly

24.9188, -1.4796, -2.7287

Deuteranomaly

24.8652, -0.2418, -3.7166

Tritanomaly

24.9876, -3.9000, -2.6790

Monochromacy



Original Color

25.0174, -3.7339, -3.0988

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4646, -2.1530, -0.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0174, -3.7339, -3.0988 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(58, 73, 81)` looks like.

```
.text, #text, p{  
  color:rgb(58, 73, 81)  
}
```

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(58, 73, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 73, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0174, -3.7339, -3.0988 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(58, 73, 81) }
```


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

```
.border{ border-color:rgb(58, 73, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 73, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 73, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 73, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 73, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0174, -3.7339, -3.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 73, 81) }
```

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

```
.background{ background-color: rgb(58, 73,  
81) }
```

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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