

Converting Colors

HunterLab(25.4667, -3.8022,
0.5634)

Have a look what the booklet for
HunterLab(25.4667, -3.8022, 0.5634)
contains.

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Color

**HunterLab(25.4597, -3.8961,
0.5328)**

Conversions

Conversions Part 1

Format	Color
Hex	404A4A
RGB	64, 74, 74
RGB Percent	25%, 29%, 29%
CMY	0.7490, 0.7098, 0.7098
CMYK	0.14, 0.00, 0.00, 0.71
HSL	180°, 7%, 27%
HSV	180°, 14%, 29%
XYZ	5.7992, 6.4820, 7.4241
YIQ	71.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

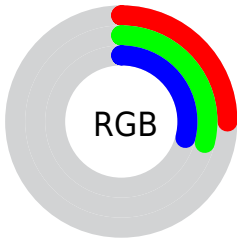
Format	Color
RYB	64, 69, 74
Decimal	4213322
CIELab	30.60, -4.01, -1.37
CIElCh	31, 4.238, 198.805
Yxy	6.4822, 0.2943, 0.3290
Android (android.graphics.Color)	4282403402 (0xFF404A4A)
YUV	71.0100, 1.4741, -6.1478
Hunter-Lab	25.4597, -3.8961, 0.5328

Details

The HunterLab color **25.4597, -3.8961, 0.5328** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4371, 1.5066, 2.1970**, and the grayscale version is **25.1023, -1.3394, 1.3639**.

A 20% lighter version of the original color is **43.6357, -5.4291, 1.3316**, and **10.8707, -2.4740, -0.0441** is the 20% darker color. If you saturate the color by 10%, you get **25.0007, -5.5565, -0.0559**, and if you desaturate by 10%, it is **25.9751, -2.0735, 1.1810**.

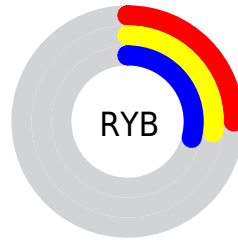
Distribution



 Red (25%)

 Green (29%)

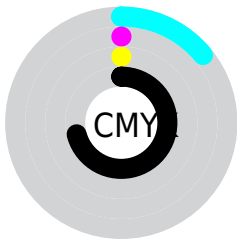
 Blue (29%)




 Red (25%)

 Yellow (27%)

 Blue (29%)

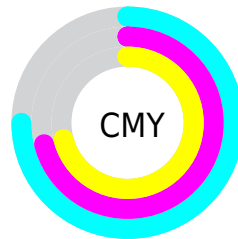


 Cyan (14%)


 Magenta (0%)

 Yellow (0%)

 Black (71%)



 Cyan (75%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4597, -3.8961, 0.5328 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 25.4597, -3.8961, 0.5328 by changing the saturation by 10% instead.

■ 25.4597, -3.8961,
0.5328

■ 25.4597, -3.8961,
0.5328

127.7847,
-11.2261, 5.5120

■ 17.7214, -3.1823,
0.2055

■ 43.5014, -5.3744,
1.3537

■ 10.9795, -2.4741,
-0.0548

■ 53.6585, -6.1440,
1.8348

■ 2.5727, -4.5023,
-2.0607

■ 64.5021, -6.9355,
2.3577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9914, -7.7493,
2.9195

0.0000, NaN, NaN

■ 88.0919, -8.5854,
3.5177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7741, -9.4438,

114.0126,
-10.3241, 4.8155

■ 25.4597, -3.8961,
0.5328

■ 25.4597, -3.8961,
0.5328

■ 25.0007, -5.5565,
-0.0559

■ 25.9751, -2.0735,
1.1810

■ 24.5971, -7.0417,
-0.5824

■ 26.5443, -0.1002,
1.8831

■ 24.2492, -8.3429,
-1.0432

■ 27.1666, 2.0093,
2.6346

■ 23.9564, -9.4538,
-1.4362

■ 27.8405, 4.2408,
3.4309

■ 23.7174, -10.3716,
-1.7606

■ 28.5641, 6.5804,
4.2669

■ 23.5302, -11.0981,
-2.0172

■ 29.3355, 9.0146,
5.1381

■ 23.3918, -11.6394,
-2.2081

■ 30.1525, 11.5310,
6.0402

■ 23.2875, -12.0493,
-2.3526

■ 31.0132, 14.1181,
6.9692

■ 23.2209, -12.3124,
-2.4453

■ 31.9154, 16.7654,
7.9213

Harmonies

Analogous

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



25.4602, -3.9867, 1.8857



25.4597, -3.8961, 0.5328



25.4602, -3.1356, -0.6498

Triad

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



25.4602, -3.8966, 0.5332



25.4602, 0.7302, -0.3873



25.4602, -0.8269, 3.8074

Complementary

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



25.4597, -3.8961, 0.5328



23.4371, 1.5066, 2.1970

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.



25.4602, 0.4660, 3.2662



25.4597, -3.8961, 0.5328



25.4602, 1.3780, 0.8757

Square

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



25.4602, -3.8966, 0.5332



25.4602, -0.4726, -1.2010



25.4602, 1.2802, 2.2100



25.4602, -2.2352, 3.7269

Rectangle

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



25.4597, -3.8961, 0.5328



25.4602, -2.3408, -1.1602



25.4602, 1.2802, 2.2100



25.4602, -0.3638, 3.6934

Sweetspot

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



25.4602, -3.8966, 0.5332



34.2352, -2.8970, 1.5016



25.2261, -5.2307, 4.0521



17.1741, -1.5117, 0.7337



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.



25.4602, -3.8966, 0.5332



33.4050, -5.8480, 0.4533



24.2103, -1.8985, -0.9815



13.7520, -1.6261, 0.4483



32.3447, -17.1502, -3.4058



78.7396, -41.7506, -8.2901

Inverse Universe

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



23.4371, 1.5066, 2.1970



30.1328, 2.8992, 3.1469



24.6211, -0.5479, 3.4812



13.0511, 0.2439, 1.0241



16.8072, 28.7830, 10.8591



40.9151, 70.0685, 26.4372

Previews

White Background



This preview shows how the HunterLab color 25.4597, -3.8961, 0.5328 looks on a white background.

Color Contrast Check

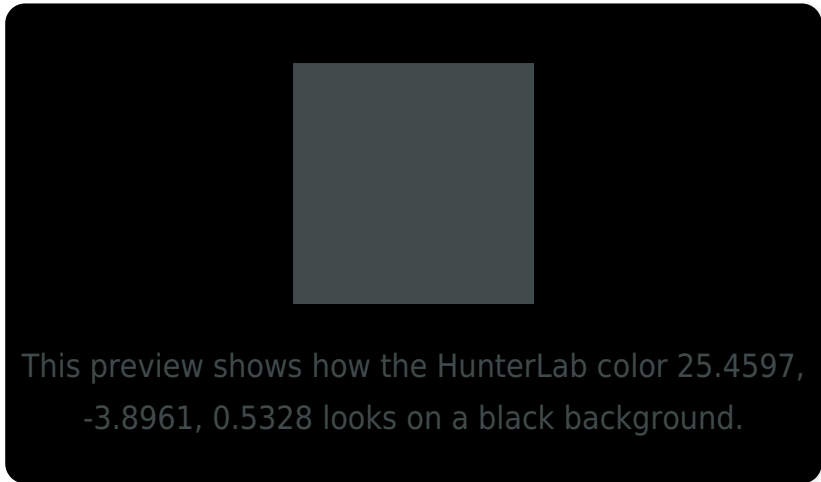
Large Text (above 18pt) WCAG AA ✓ Pass

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

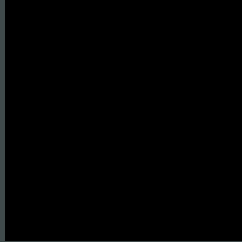
Any Text WCAG AA × Fail

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 25.4597, -3.8961, 0.5328 Background



This preview shows how black text looks on a background with the HunterLab color 25.4597, -3.8961, 0.5328.



This preview shows how white text looks on a background with the HunterLab color 25.4597, -3.8961,

0.5328.

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

25.4597, -3.8961, 0.5328

Protanopia

25.5582, -0.9536, 1.1097

Deuteranopia

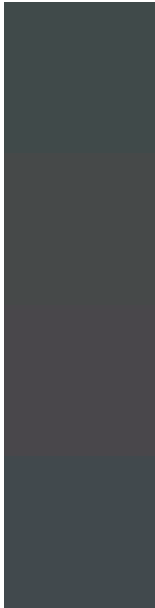
25.5108, 1.5508, 0.2761



Tritanopia

25.4036, -2.4809, -1.6542

Trichromacy



Original Color

25.4597, -3.8961, 0.5328

Protanomaly

25.5895, -2.1547, 1.1258

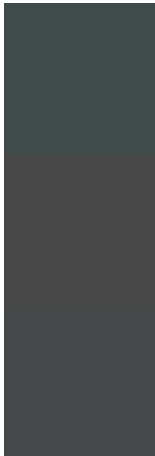
Deuteranomaly

25.3593, -0.2390, 0.0590

Tritanomaly

25.3470, -2.7935, -0.8536

Monochromacy



Original Color

25.4597, -3.8961, 0.5328

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1626, -2.3867, 1.0172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4597, -3.8961, 0.5328 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(64, 74, 74)  
}
```

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, 74) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.4597, -3.8961, 0.5328 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, 74) }
```


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

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

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, 74) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.4597, -3.8961, 0.5328 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, 74) }
```

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

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

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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