

Converting Colors

HunterLab(25.3297, -4.4758,
1.7723)

Have a look what the booklet for
HunterLab(25.3297, -4.4758, 1.7723)
contains.

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Color

**HunterLab(25.3820, -4.3299,
1.6396)**

Conversions

Conversions Part 1

Format	Color
Hex	404A47
RGB	64, 74, 71
RGB Percent	25%, 29%, 28%
CMY	0.7490, 0.7098, 0.7216
CMYK	0.14, 0.00, 0.04, 0.71
HSL	162°, 7%, 27%
HSV	162°, 14%, 29%
XYZ	5.7004, 6.4425, 6.9043
YIQ	70.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

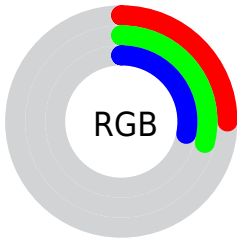
Format	Color
RYB	64, 70, 74
Decimal	4213319
CIELab	30.50, -4.73, 0.42
CIElCh	31, 4.745, 174.878
Yxy	6.4427, 0.2993, 0.3382
Android (android.graphics.Color)	4282403399 (0xFF404A47)
YUV	70.6680, 0.1637, -5.8478
Hunter-Lab	25.3820, -4.3299, 1.6396

Details

The HunterLab color **25.3820, -4.3299, 1.6396** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5118, 1.9066, 1.1298**, and the grayscale version is **24.9854, -1.3332, 1.3575**.

A 20% lighter version of the original color is **43.5231, -6.0548, 2.9374**, and **10.8250, -2.7324, 0.6053** is the 20% darker color. If you saturate the color by 10%, you get **24.8654, -6.3227, 1.8716**, and if you desaturate by 10%, it is **25.9549, -2.1843, 1.4680**.

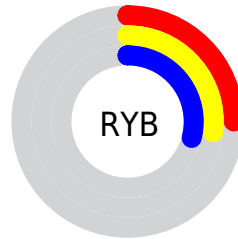
Distribution



Red (25%)

Green (29%)

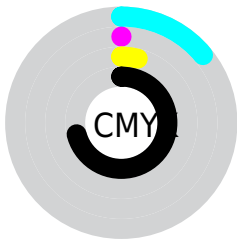
Blue (28%)



Red (25%)

Yellow (27%)

Blue (29%)

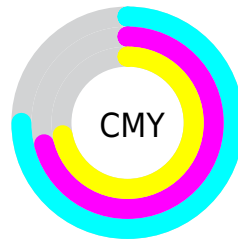


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3820, -4.3299, 1.6396 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 25.3820, -4.3299, 1.6396 by changing the saturation by 10% instead.

■ 25.3820, -4.3299,
1.6396

■ 25.3820, -4.3299,
1.6396

■ 127.6517,
-11.9948, 7.3926

■ 17.6525, -3.5612,
1.1894

■ 43.4085, -5.9013,
2.6723

■ 10.9208, -2.7889,
0.7887

■ 53.5588, -6.7117,
3.2474

■ 2.3599, -4.1297,
0.8725

■ 64.3962, -7.5413,
3.8585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8795, -8.3910,
4.5035

0.0000, NaN, NaN

■ 87.9743, -9.2611,
5.1808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6512,

-10.1518, 5.8889

0.0000, NaN, NaN

113.8845,
-11.0631, 6.6266

■ 25.3820, -4.3299,
1.6396

■ 25.3820, -4.3299,
1.6396

■ 24.8654, -6.3227,
1.8716

■ 25.9549, -2.1843,
1.4680

■ 24.4043, -8.1467,
2.1620

■ 26.5812, 0.1002,
1.3558

■ 23.9997, -9.7898,
2.5091

■ 27.2599, 2.5076,
1.3022

■ 23.6512, -11.2418,
2.9096

■ 27.9891, 5.0226,
1.3058

■ 23.3580, -12.4961,
3.3592

■ 28.7669, 7.6306,
1.3643

■ 23.1183, -13.5501,
3.8522

■ 29.5911, 10.3181,
1.4752

■ 22.9295, -14.4068,
4.3820

■ 30.4597, 13.0728,
1.6357

■ 22.7771, -15.1191,
4.9289

■ 31.3703, 15.8839,
1.8429

■ 22.6801, -15.5746,
5.2728

■ 32.3210, 18.7417,
2.0936

Harmonies

Analogous

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



25.3825, -3.8089, 2.9990



25.3820, -4.3299, 1.6396



25.3825, -4.0709, 0.1271

Triad

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



25.3825, -4.3304, 1.6400



25.3825, -0.0563, -1.4018



25.3825, 0.4278, 3.6478

Complementary

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



25.3820, -4.3299, 1.6396



23.5118, 1.9066, 1.1298

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.



25.3825, 1.4787, 2.5753



25.3820, -4.3299, 1.6396



25.3825, 1.1944, -0.3497

Square

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



25.3825, -4.3304, 1.6400



25.3825, -1.6281, -1.6900



25.3825, 1.7626, 1.1206



25.3825, -1.0821, 4.1117

Rectangle

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



25.3820, -4.3299, 1.6396



25.3825, -3.4866, -0.7580



25.3825, 1.7626, 1.1206



25.3825, 0.8479, 3.3498

Sweetspot

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



25.3825, -4.3304, 1.6400



34.2038, -3.0702, 1.9497



25.4306, -4.4909, 4.2828



17.1566, -1.6083, 0.9834



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.



25.3825, -4.3304, 1.6400



33.2789, -6.5558, 2.2511



24.9819, -3.1428, -0.0377



13.7253, -1.7744, 0.8293



31.5638, -21.8634, 7.7448



76.7307, -53.8847, 20.4150

Inverse Universe

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



23.5118, 1.9066, 1.1298



30.2530, 3.5386, 1.4293



23.8813, 0.7236, 2.6857



13.0772, 0.3848, 0.6517



17.0929, 29.8388, 6.6517



41.4348, 71.9914, 18.7664

Previews

White Background



This preview shows how the HunterLab color 25.3820, -4.3299, 1.6396 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



This preview shows how the HunterLab color 25.3820, -4.3299, 1.6396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

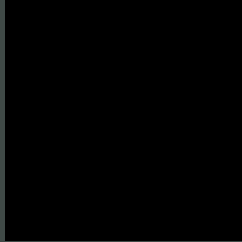
Any Text WCAG AA × Fail

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 25.3820, -4.3299, 1.6396 Background



This preview shows how black text looks on a background with the HunterLab color 25.3820, -4.3299, 1.6396.

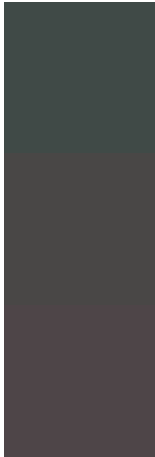


This preview shows how white text looks on a background with the HunterLab color 25.3820, -4.3299,

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

25.3820, -4.3299, 1.6396

Protanopia

25.2292, -0.9477, 1.9125

Deuteranopia

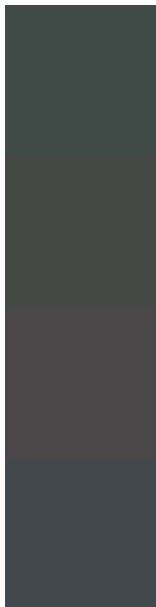
25.1870, 1.5611, 1.1153



Tritanopia

25.4036, -2.4809, -1.6542

Trichromacy



Original Color

25.3820, -4.3299, 1.6396

Protanomaly

25.2567, -2.1577, 1.9231

Deuteranomaly

25.2801, -0.6702, 1.1868

Tritanomaly

25.3194, -2.9468, -0.4611

Monochromacy



Original Color

25.3820, -4.3299, 1.6396

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1368, -2.5289, 1.3842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3820, -4.3299, 1.6396 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(64, 74, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 74, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3820, -4.3299, 1.6396 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, 71) }
```


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

```
.border{ border-color:rgb(64, 74, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 74, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 74, 71);  
box-shadow:4px 4px 4px 4px rgb(64, 74, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3820, -4.3299, 1.6396 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, 71) }
```

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

```
.background{ background-color: rgb(64, 74,  
71) }
```

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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