

Converting Colors

HunterLab(25.1973, 0.1503,
-2.5397)

Have a look what the booklet for
HunterLab(25.1973, 0.1503, -2.5397)
contains.

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Color

**HunterLab(25.2740, -0.2508,
-2.2346)**

Conversions

Conversions Part 1

Format	Color
Hex	464750
RGB	70, 71, 80
RGB Percent	27%, 28%, 31%
CMY	0.7255, 0.7216, 0.6863
CMYK	0.12, 0.11, 0.00, 0.69
HSL	234°, 7%, 29%
HSV	234°, 12%, 31%
XYZ	6.2270, 6.3878, 8.4942
YIQ	71.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

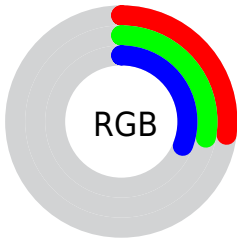
Format	Color
RYB	70, 71, 80
Decimal	4605776
CIELab	30.37, 1.69, -5.51
CIELCh	30, 5.762, 287.082
Yxy	6.3880, 0.2950, 0.3026
Android (android.graphics.Color)	4282795856 (0xFF464750)
YUV	71.7270, 4.0786, -1.5146
Hunter-Lab	25.2740, -0.2508, -2.2346

Details

The HunterLab color $[25.2740, -0.2508, -2.2346]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.8201, -2.4257, 4.7510]$, and the grayscale version is $[25.3469, -1.3524, 1.3771]$.

A 20% lighter version of the original color is $[43.1627, -0.9694, -1.9493]$, and $[10.9128, 0.2967, -2.3385]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9083, 0.8719, -5.5115]$, and if you desaturate by 10%, it is $[27.7062, -1.2703, 0.8089]$.

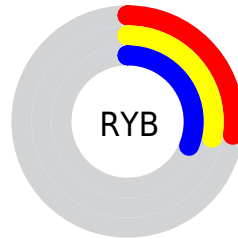
Distribution



Red (27%)

Green (28%)

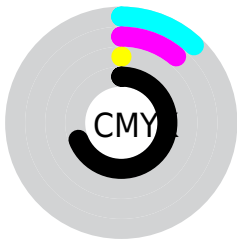
Blue (31%)



Red (27%)

Yellow (28%)

Blue (31%)

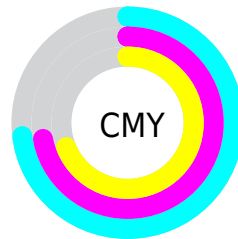


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2740, -0.2508, -2.2346 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 25.2740, -0.2508, -2.2346 by changing the saturation by 10% instead.

■ 25.2740, -0.2508,
-2.2346

■ 25.2740, -0.2508,
-2.2346

■ 127.4665, -4.9346,
1.0188

■ 17.5568, 0.0375,
-2.3009

■ 43.2794, -1.0006,
-1.8760

■ 10.8394, 0.2549,
-2.2736

■ 53.4203, -1.4480,
-1.6035

■ 2.0267, 3.5310,
-11.1551

■ 64.2488, -1.9381,
-1.2774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7239, -2.4676,
-0.9026

0.0000, NaN, NaN

■ 87.8108, -3.0340,
-0.4826

0.0000, NaN, NaN

100.4802, -3.6352,

0.0000, NaN, NaN

-0.0208

0.0000, NaN, NaN

113.7062, -4.2692,
0.4804

■ 25.2740, -0.2508,
-2.2346

■ 25.2740, -0.2508,
-2.2346

■ 22.9083, 0.8719,
-5.5115

■ 27.7062, -1.2703,
0.8089

■ 20.6172, 2.1264,
-9.0842

■ 30.1958, -2.2059,
3.6657

■ 18.4137, 3.5466,
-13.0289

■ 32.7376, -3.0745,
6.3738

■ 16.3150, 5.1750,
-17.4371

■ 35.3267, -3.8887,
8.9623

■ 14.3444, 7.0599,
-22.4072

■ 37.9594, -4.6585,
11.4546

■ 12.5345, 9.2454,
-28.0139

■ 40.6324, -5.3916,
13.8686

■ 10.9297, 11.7417,
-34.2303

■ 43.3430, -6.0944,
16.2191

■ 9.5724, 14.4321,
-40.8571

■ 46.0887, -6.7718,
18.5177

■ 8.6778, 16.3864,
-46.2201

■ 48.8677, -7.4280,
20.7739

Harmonies

Analogous

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



25.2745, -2.1737, -2.3101



25.2740, -0.2508, -2.2346



25.2745, 1.4237, -1.1464

Triad

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



25.2745, -0.2513, -2.2341



25.2745, 1.2253, 3.8254



25.2745, -4.8641, 2.1518

Complementary

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



25.2740, -0.2508, -2.2346



27.8201, -2.4257, 4.7510

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.



25.2745, -4.0089, 3.6621



25.2740, -0.2508, -2.2346



25.2745, -0.5155, 4.5785

Square

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



25.2745, -0.2513, -2.2341



25.2745, 2.2936, 2.3903



25.2745, -2.4301, 4.5210



25.2745, -4.7981, 0.3174

Rectangle

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



25.2740, -0.2508, -2.2346



25.2745, 2.1574, -0.0369



25.2745, -2.4301, 4.5210



25.2745, -4.6759, 2.7114

Sweetspot

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



25.2745, -0.2513, -2.2341



36.0653, -1.4647, 0.4255



27.5710, -4.2262, 1.0761



18.2827, -0.7119, 0.1142



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.



25.2745, -0.2513, -2.2341



32.4258, 0.1038, -4.2333



25.3157, 1.1723, -2.1548



13.7040, -0.3375, -0.5587



11.1264, 22.8880, -63.3157



25.3988, 60.1521, -161.5974

Inverse Universe

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



25.5751, 1.5585, 1.9661



32.9309, 3.0715, 2.7540



27.7902, -3.8765, 4.6939



13.8111, 0.3265, 0.9569



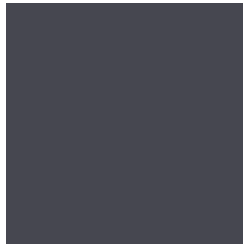
17.3177, 29.7895, 10.1633



41.5054, 71.2305, 25.6471

Previews

White Background



This preview shows how the HunterLab color 25.2740, -0.2508, -2.2346 looks on a white background.

Color Contrast Check

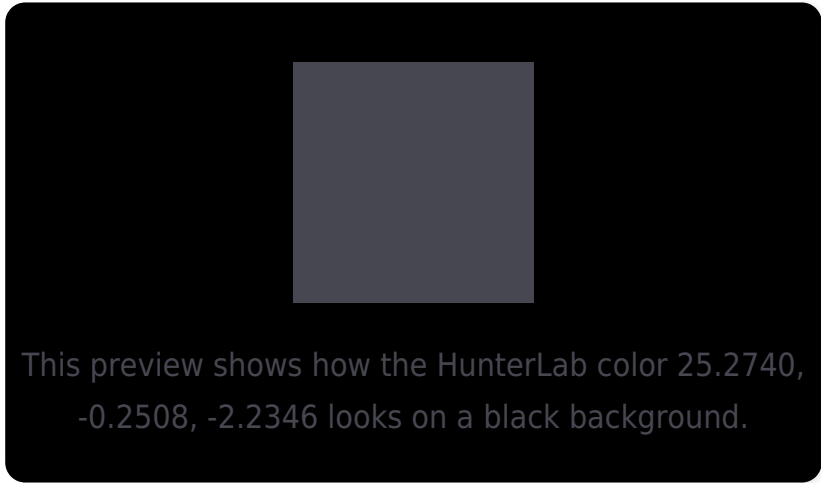
Large Text (above 18pt) WCAG AA ✓ Pass

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

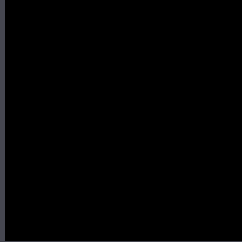
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

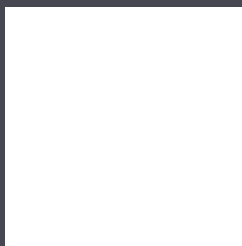
Any Text WCAG AAA × Fail

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

HunterLab 25.2740, -0.2508, -2.2346 Background



This preview shows how black text looks on a background with the HunterLab color 25.2740, -0.2508, -2.2346.



This preview shows how white text looks on a background with the HunterLab color 25.2740, -0.2508, -2.2346.

-2.2346.

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

25.2740, -0.2508, -2.2346

Protanopia

25.2740, -0.2508, -2.2346

Deuteranopia

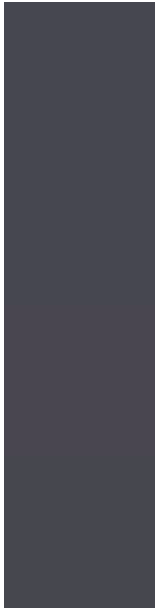
25.3285, 1.2164, -2.1370



Tritanopia

25.1881, -0.7187, -1.0189

Trichromacy



Original Color

25.2740, -0.2508, -2.2346

Protanomaly

25.2740, -0.2508, -2.2346

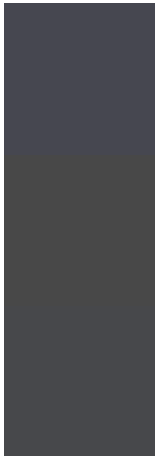
Deuteranomaly

25.2507, 0.9531, -2.2443

Tritanomaly

25.2163, -0.5647, -1.4189

Monochromacy



Original Color

25.2740, -0.2508, -2.2346

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4604, -1.1871, 0.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2740, -0.2508, -2.2346 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(70, 71, 80)` looks like.

```
.text, #text, p{  
    color:rgb(70, 71, 80)  
}
```

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(70, 71, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 71, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2740, -0.2508, -2.2346 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(70, 71, 80) }
```


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

```
.border{ border-color:rgb(70, 71, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 71, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 71, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 71, 80);  
box-shadow:4px 4px 4px 4px rgb(70, 71, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2740, -0.2508, -2.2346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 71, 80) }
```

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

```
.background{ background-color: rgb(70, 71,  
80) }
```

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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