

Converting Colors

HunterLab(25.3084, -4.8157,
3.7675)

Have a look what the booklet for
HunterLab(25.3084, -4.8157, 3.7675)
contains.

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Color

**HunterLab(25.3042, -4.8998,
3.7887)**

Conversions

Conversions Part 1

Format	Color
Hex	414A41
RGB	65, 74, 65
RGB Percent	25%, 29%, 25%
CMY	0.7451, 0.7098, 0.7451
CMYK	0.12, 0.00, 0.12, 0.71
HSL	120°, 6%, 27%
HSV	120°, 12%, 29%
XYZ	5.5829, 6.4030, 5.9427
YIQ	70.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

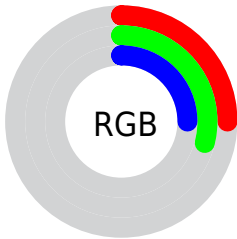
Format	Color
RYB	65, 74, 74
Decimal	4278849
CIELab	30.41, -5.67, 4.15
CIELCh	30, 7.027, 143.811
Yxy	6.4033, 0.3114, 0.3571
Android (android.graphics.Color)	4282468929 (0xFF414A41)
YUV	70.2830, -2.6045, -4.6332
Hunter-Lab	25.3042, -4.8998, 3.7887

Details

The HunterLab color $25.3042, -4.8998, 3.7887$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $23.9395, 2.4753, -1.2512$, and the grayscale version is $24.8580, -1.3264, 1.3506$.

A 20% lighter version of the original color is $43.4383, -6.6786, 5.3257$, and $10.7749, -3.1213, 2.1243$ is the 20% darker color. If you saturate the color by 10%, you get $24.6715, -7.5478, 5.5780$, and if you desaturate by 10%, it is $26.0079, -2.0405, 1.8569$.

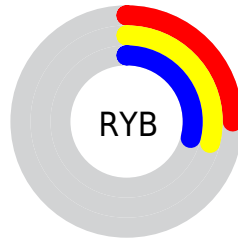
Distribution



Red (25%)

Green (29%)

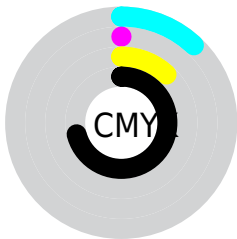
Blue (25%)



Red (25%)

Yellow (29%)

Blue (29%)

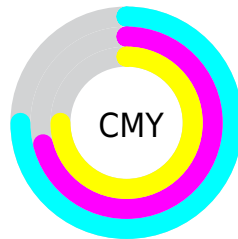


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3042, -4.8998, 3.7887 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 25.3042, -4.8998, 3.7887 by changing the saturation by 10% instead.

■ 25.3042, -4.8998,
3.7887

■ 25.3042, -4.8998,
3.7887

■ 127.5183,
-13.0107, 11.2214

■ 17.5836, -4.0578,
3.0624

■ 43.3155, -6.5954,
5.2887

■ 10.8621, -3.1996,
2.3388

■ 53.4590, -7.4603,
6.0689

■ 2.1252, -3.7191,
1.4876

■ 64.2900, -8.3406,
6.8712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7674, -9.2381,
7.6961

0.0000, NaN, NaN

■ 87.8566, -10.1534,
8.5437

0.0000, NaN, NaN

■ 100.5280,

0.0000, NaN, NaN

-11.0871, 9.4140

0.0000, NaN, NaN

113.7561,
-12.0395, 10.3066

■ 25.3042, -4.8998,
3.7887

■ 25.3042, -4.8998,
3.7887

■ 24.6715, -7.5478,
5.5780

■ 26.0079, -2.0405,
1.8569

■ 24.1102, -9.9563,
7.2057

■ 26.7785, 1.0047,
-0.1999

■ 23.6221, -12.1012,
8.6555

■ 27.6136, 4.2086,
-2.3636

■ 23.2076, -13.9620,
9.9134

■ 28.5103, 7.5465,
-4.6172

■ 22.8660, -15.5238,
10.9694

■ 29.4652, 10.9958,
-6.9456

■ 22.5955, -16.7795,
11.8184

■ 30.4751, 14.5366,
-9.3351

■ 22.3930, -17.7310,
12.4618

■ 31.5367, 18.1514,
-11.7741

■ 22.2440, -18.4378,
12.9398

■ 32.6470, 21.8255,
-14.2525

■ 22.1310, -18.9773,
13.3046

■ 33.8029, 25.5464,
-16.7619

Harmonies

Analogous

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



25.3047, -3.1523, 5.0069



25.3042, -4.8998, 3.7887



25.3047, -5.6941, 1.8370

Triad

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



25.3047, -4.9003, 3.7890



25.3047, -1.8374, -3.2856



25.3047, 2.9220, 3.0540

Complementary

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



25.3042, -4.8998, 3.7887



23.9395, 2.4753, -1.2512

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.



25.3047, 3.3051, 0.9090



25.3042, -4.8998, 3.7887



25.3047, 0.5010, -2.8848

Square

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



25.3047, -4.9003, 3.7890



25.3047, -3.9678, -2.3480



25.3047, 2.4043, -1.2978



25.3047, 1.3755, 4.6105

Rectangle

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



25.3042, -4.8998, 3.7887



25.3047, -5.5968, 0.3283



25.3047, 2.4043, -1.2978



25.3047, 3.1934, 2.3834

Sweetspot

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



25.3047, -4.9003, 3.7890



34.1322, -3.4657, 2.9727



25.9526, -2.5867, 4.5214



17.1168, -1.8283, 1.5522



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.



25.3047, -4.9003, 3.7890



33.0998, -7.6967, 5.8313



25.4117, -4.3005, 2.2559



13.6659, -2.1047, 1.6779



30.8265, -26.4337, 18.5322



75.0438, -64.3500, 45.1149

Inverse Universe

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



23.9395, 2.4753, -1.2512



30.8008, 4.7298, -2.6605



23.8170, 1.8216, 0.4880



13.1412, 0.7293, -0.2588



19.4526, 38.2442, -25.6551



47.3552, 93.1013, -62.4542

Previews

White Background



This preview shows how the HunterLab color 25.3042, -4.8998, 3.7887 looks on a white background.

Color Contrast Check

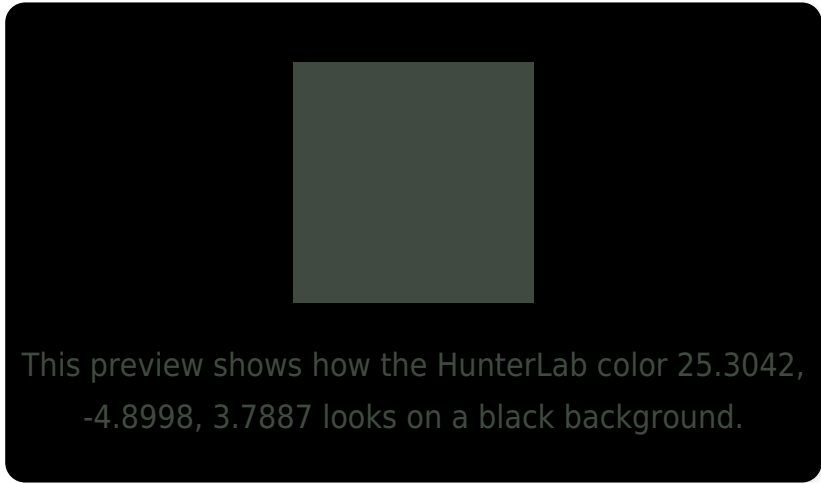
Large Text (above 18pt) WCAG AA ✓ Pass

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

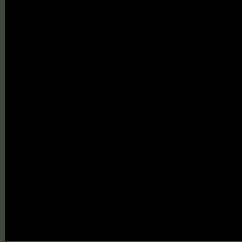
Any Text WCAG AA × Fail

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 25.3042, -4.8998, 3.7887 Background



This preview shows how black text looks on a background with the HunterLab color 25.3042, -4.8998, 3.7887.



This preview shows how white text looks on a background with the HunterLab color 25.3042, -4.8998,

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

25.3042, -4.8998, 3.7887

Protanopia

25.2438, -1.1826, 4.1421

Deuteranopia

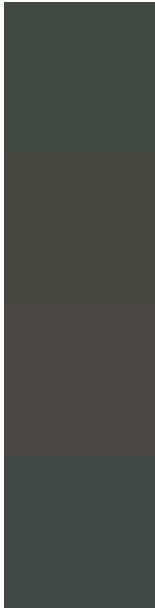
25.2093, 1.3404, 3.4349



Tritanopia

25.2549, -1.7371, -1.3898

Trichromacy



Original Color

25.3042, -4.8998, 3.7887

Protanomaly

25.1883, -2.6842, 4.0565

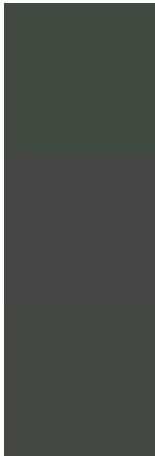
Deuteranomaly

25.2897, -0.9318, 3.4833

Tritanomaly

25.3069, -3.1521, 0.7711

Monochromacy



Original Color

25.3042, -4.8998, 3.7887

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8048, -2.5303, 2.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3042, -4.8998, 3.7887 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(65, 74, 65)` looks like.

```
.text, #text, p{  
    color:rgb(65, 74, 65)  
}
```

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(65, 74, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 74, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3042, -4.8998, 3.7887 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(65, 74, 65) }
```


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

```
.border{ border-color:rgb(65, 74, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 74, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 74, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 74, 65);  
box-shadow:4px 4px 4px 4px rgb(65, 74, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3042, -4.8998, 3.7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 74, 65) }
```

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

```
.background{ background-color: rgb(65, 74,  
65) }
```

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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