

Converting Colors

HunterLab(25.4020, 0.8310,
-0.3109)

Have a look what the booklet for
HunterLab(25.4020, 0.8310, -0.3109)
contains.

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Color

**HunterLab(25.2942, 0.8736,
-0.4257)**

Conversions

Conversions Part 1

Format	Color
Hex	4B464C
RGB	75, 70, 76
RGB Percent	29%, 27%, 30%
CMY	0.7059, 0.7255, 0.7020
CMYK	0.01, 0.08, 0.00, 0.70
HSL	290°, 4%, 29%
HSV	290°, 8%, 30%
XYZ	6.3963, 6.3980, 7.7353
YIQ	72.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

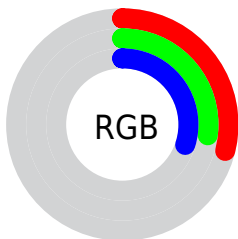
Format	Color
R_{YB}	75, 70, 76
Decimal	4933196
CIE _{Lab}	30.40, 3.40, -2.84
CIE _{LCh}	30, 4.428, 320.094
Yxy	6.3982, 0.3116, 0.3117
Android (android.graphics.Color)	4283123276 (0xFF4B464C)
YUV	72.1790, 1.8838, 2.4740
Hunter-Lab	25.2942, 0.8736, -0.4257

Details

The HunterLab color $[25.2942, 0.8736, -0.4257]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.3645, -3.5603, 3.1519]$, and the grayscale version is $[25.5138, -1.3614, 1.3862]$.

A 20% lighter version of the original color is $[43.2696, 0.5642, 0.0869]$, and $[10.8603, 1.0090, -0.7505]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3585, 3.8470, -2.8948]$, and if you desaturate by 10%, it is $[27.3161, -2.0444, 1.9552]$.

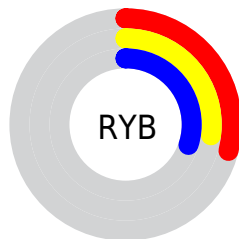
Distribution



Red (29%)

Green (27%)

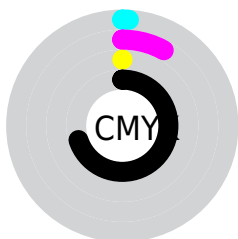
Blue (30%)



Red (29%)

Yellow (27%)

Blue (30%)

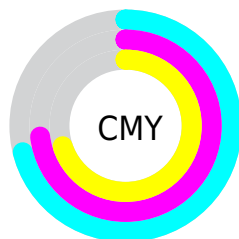


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2942, 0.8736, -0.4257 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 25.2942, 0.8736, -0.4257 by changing the saturation by 10% instead.

■ 25.2942, 0.8736,
-0.4257

■ 25.2942, 0.8736,
-0.4257

127.5012, -3.0390,
3.9213

■ 17.5747, 1.0403,
-0.6549

■ 43.3035, 0.3341,
0.2240

■ 10.8546, 1.1193,
-0.8049

■ 53.4462, -0.0196,
0.6285

■ 2.0931, 6.9593,
-5.5115

■ 64.2764, -0.4218,
1.0793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7530, -0.8683,
1.5728

0.0000, NaN, NaN

■ 87.8414, -1.3558,
2.1061

0.0000, NaN, NaN

100.5122, -1.8815,

0.0000, NaN, NaN

113.7396, -2.4432,
3.2823

■ 25.2942, 0.8736,
-0.4257

■ 25.2942, 0.8736,
-0.4257

■ 23.3585, 3.8470,
-2.8948

■ 27.3161, -2.0444,
1.9552

■ 21.5200, 6.8714,
-5.4574

■ 29.4122, -4.9056,
4.2544

■ 19.7943, 9.9284,
-8.1096

■ 31.5746, -7.7145,
6.4817

■ 18.1996, 12.9814,
-10.8334

■ 33.7964, -10.4765,
8.6464

■ 16.7569, 15.9656,
-13.5880

■ 36.0716, -13.1975,
10.7573

■ 15.4893, 18.7787,
-16.2997

■ 38.3954, -15.8834,
12.8224

■ 14.4201, 21.2777,
-18.8553

■ 40.7637, -18.5396,
14.8487

■ 13.5675, 23.2969,
-21.1123

■ 43.1730, -21.1711,
16.8422

■ 12.7793, 25.2690,
-23.4061

■ 45.6203, -23.7822,
18.8082

Harmonies

Analogous

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



25.2947, -0.3642, -1.3044



25.2942, 0.8736, -0.4257



25.2947, 1.5187, 0.9059

Triad

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



25.2947, 0.8730, -0.4253



25.2947, -0.8588, 3.9051



25.2947, -3.9728, 0.4274

Complementary

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



25.2942, 0.8736, -0.4257



26.3645, -3.5603, 3.1519

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.



25.2947, -4.0983, 1.8389



25.2942, 0.8736, -0.4257



25.2947, -2.3229, 3.7934

Square

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



25.2947, 0.8730, -0.4253



25.2947, 0.5038, 3.3699



25.2947, -3.5007, 3.0554



25.2947, -3.1539, -0.7928

Rectangle

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



25.2942, 0.8736, -0.4257



25.2947, 1.5170, 1.8475



25.2947, -3.5007, 3.0554



25.2947, -4.0967, 0.8970

Sweetspot

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



25.2947, 0.8730, -0.4253



34.9337, -1.0970, 1.2802



25.1861, -0.9132, -0.5926



17.9385, -0.6054, 0.6913



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.2947, 0.8730, -0.4253



33.0162, 1.7174, -1.0268



25.3236, 0.8680, 0.4095



13.0950, 0.5736, -0.3194



17.0012, 34.7575, -32.7534



40.9789, 84.0504, -81.0606

Inverse Universe

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



25.2429, 0.4321, 1.5597



32.9356, 1.0293, 2.0890



26.3395, -3.5565, 2.4054



13.0655, 0.3216, 0.8186



16.9271, 29.2273, 9.0839



41.0877, 70.7087, 23.8780

Previews

White Background



This preview shows how the HunterLab color 25.2942, 0.8736, -0.4257 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 25.2942, 0.8736, -0.4257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

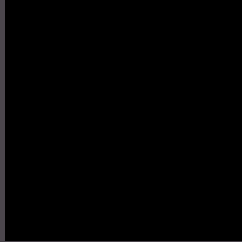
Any Text WCAG AA × Fail

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 25.2942, 0.8736, -0.4257 Background



This preview shows how black text looks on a background with the HunterLab color 25.2942, 0.8736, -0.4257.



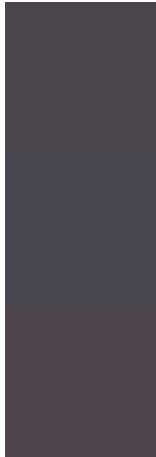
This preview shows how white text looks on a background with the HunterLab color 25.2942, 0.8736, -0.4257.

-0.4257.

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

25.2942, 0.8736, -0.4257

Protanopia

25.2624, -0.4623, -0.9200

Deuteranopia

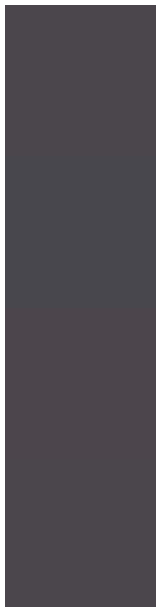
25.1288, 1.5797, -0.6208



Tritanopia

25.2942, 0.8736, -0.4257

Trichromacy



Original Color

25.2942, 0.8736, -0.4257

Protanomaly

25.3378, -0.2033, -0.8200

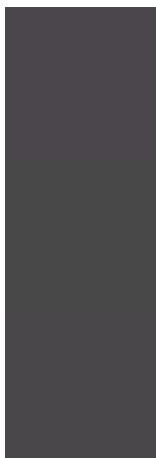
Deuteranomaly

25.1288, 1.5797, -0.6208

Tritanomaly

25.2942, 0.8736, -0.4257

Monochromacy



Original Color

25.2942, 0.8736, -0.4257

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3061, -0.5285, 0.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2942, 0.8736, -0.4257 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(75, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(75, 70, 76)  
}
```

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(75, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 70, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2942, 0.8736, -0.4257 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(75, 70, 76) }
```


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

```
.border{ border-color:rgb(75, 70, 76) }
```

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

Here you see how a box with a 4 pixel rgb(75, 70, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(75, 70, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2942, 0.8736, -0.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 70, 76) }
```

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

```
.background{ background-color: rgb(75, 70,  
76) }
```

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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