

Converting Colors

HunterLab(25.6649, -0.1039,
1.6692)

Have a look what the booklet for
HunterLab(25.6649, -0.1039, 1.6692)
contains.

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Color

**HunterLab(25.7665, -0.2866,
1.7647)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4848
RGB	76, 72, 72
RGB Percent	30%, 28%, 28%
CMY	0.7020, 0.7176, 0.7176
CMYK	0.00, 0.05, 0.05, 0.70
HSL	0°, 3%, 29%
HSV	0°, 5%, 30%
XYZ	6.4676, 6.6391, 7.0715
YIQ	73.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

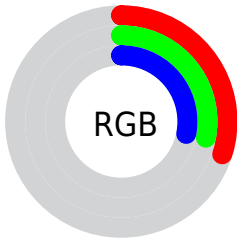
Format	Color
R_{YB}	76, 72, 72
Decimal	4999240
CIE Lab	30.97, 1.67, 0.59
CIE LCh	31, 1.770, 19.568
Yxy	6.6394, 0.3205, 0.3290
Android (android.graphics.Color)	4283189320 (0xFF4C4848)
YUV	73.1960, -0.5896, 2.4591
Hunter-Lab	25.7665, -0.2866, 1.7647

Details

The HunterLab color $25.7665, -0.2866, 1.7647$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $26.5863, -2.4726, 1.0906$, and the grayscale version is $25.8837, -1.3811, 1.4063$.

A 20% lighter version of the original color is $43.7595, -0.8543, 2.8738$, and $11.2894, 0.1150, 0.8538$ is the 20% darker color. If you saturate the color by 10%, you get $23.7148, 1.9577, 2.3704$, and if you desaturate by 10%, it is $27.9081, -2.4479, 1.1944$.

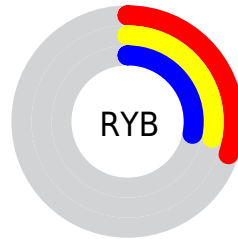
Distribution



 Red (30%)

 Green (28%)

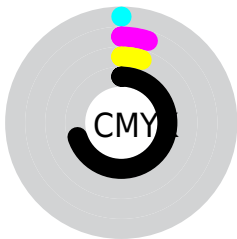
 Blue (28%)



 Red (30%)

 Yellow (28%)

 Blue (28%)

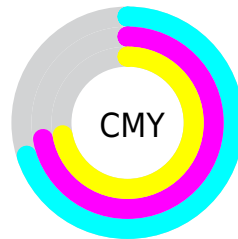


 Cyan (0%)

 Magenta (5%)

 Yellow (5%)

 Black (70%)



 Cyan (70%)

 Magenta (72%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7665, -0.2866, 1.7647 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 25.7665, -0.2866, 1.7647 by changing the saturation by 10% instead.

■ 25.7665, -0.2866,
1.7647

■ 25.7665, -0.2866,
1.7647

■ 128.3094, -5.0036,
7.6063

■ 17.9934, 0.0072,
1.3004

■ 43.8680, -1.0459,
2.8217

■ 11.2117, 0.2314,
0.8835

■ 54.0515, -1.4974,
3.4076

■ 3.2795, 2.0403,
0.9276

■ 64.9200, -1.9912,
4.0288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4327, -2.5243,
4.6833

0.0000, NaN, NaN

■ 88.5554, -3.0940,
5.3697

0.0000, NaN, NaN

0.0000, NaN, NaN

101.2589, -3.6983,

114.5177, -4.3353,
6.8323

■ 25.7665, -0.2866,
1.7647

■ 25.7665, -0.2866,
1.7647

■ 23.7148, 1.9577,
2.3704

■ 27.9081, -2.4479,
1.1944

■ 21.7652, 4.2924,
3.0131

■ 30.1267, -4.5328,
0.6545

■ 19.9355, 6.7151,
3.6938

■ 32.4136, -6.5516,
0.1417

■ 18.2469, 9.2098,
4.4085

■ 34.7614, -8.5138,
-0.3478

■ 16.7243, 11.7363,
5.1457

■ 37.1639, -10.4278,
-0.8173

■ 15.3961, 14.2178,
5.8815

■ 39.6162, -12.3012,
-1.2696

■ 14.2920, 16.5324,
6.5772

■ 42.1138, -14.1406,
-1.7073

■ 13.4376, 18.5186,
7.1805

■ 44.6533, -15.9516,
-2.1325

■ 12.7404, 20.2916,
7.7247

■ 47.2316, -17.7391,
-2.5470

Harmonies

Analogous

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



25.7671, -0.2392, 1.2044



25.7665, -0.2866, 1.7647



25.7671, -0.6286, 2.2188

Triad

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



25.7671, -0.2873, 1.7651



25.7671, -2.2430, 2.0998



25.7671, -1.5835, 0.3070

Complementary

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



25.7665, -0.2866, 1.7647



26.5863, -2.4726, 1.0906

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.



25.7671, -2.1154, 0.5587



25.7665, -0.2866, 1.7647



25.7671, -2.4939, 1.5992

Square

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



25.7671, -0.2873, 1.7651



25.7671, -1.7590, 2.4090



25.7671, -2.4474, 1.0347



25.7671, -0.9912, 0.3538

Rectangle

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



25.7665, -0.2866, 1.7647



25.7671, -0.9749, 2.4036



25.7671, -2.4474, 1.0347



25.7671, -1.7752, 0.3597

Sweetspot

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



25.7671, -0.2873, 1.7651



34.9066, -1.2999, 2.0854



25.8711, 0.2799, 0.2765



17.9261, -0.6985, 1.0606



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.



25.7671, -0.2873, 1.7651



33.7508, -0.0981, 2.4054



26.2718, -1.1390, 2.3322



13.3331, -0.0573, 0.9440



16.8096, 28.7740, 10.8617



40.9173, 70.0602, 26.4396

Inverse Universe

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



26.5863, -2.4726, 1.0906



35.0295, -3.5096, 1.3524



26.0714, -1.6297, 0.4869



13.8246, -1.3685, 0.5393



32.3332, -17.1337, -3.4269



78.7096, -41.7078, -8.3451

Previews

White Background



This preview shows how the HunterLab color 25.7665, -0.2866, 1.7647 looks on a white background.

Color Contrast Check

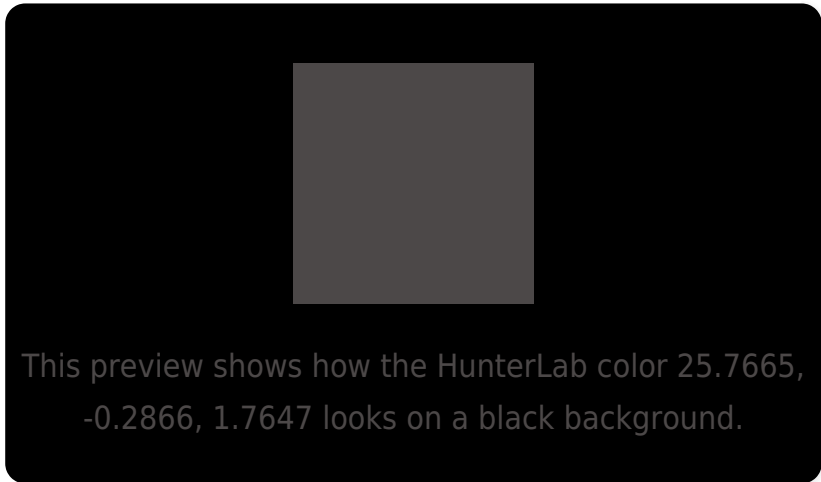
Large Text (above 18pt) WCAG AA ✓ Pass

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

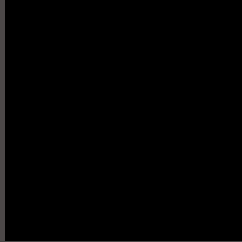
Any Text WCAG AA × Fail

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 25.7665, -0.2866, 1.7647 Background



This preview shows how black text looks on a background with the HunterLab color 25.7665, -0.2866, 1.7647.



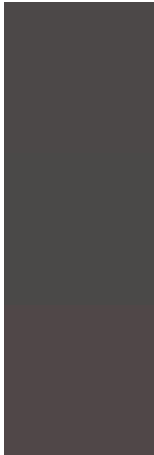
This preview shows how white text looks on a background with the HunterLab color 25.7665, -0.2866,

1.7647.

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

25.7665, -0.2866, 1.7647

Protanopia

25.8627, -1.2518, 1.8596

Deuteranopia

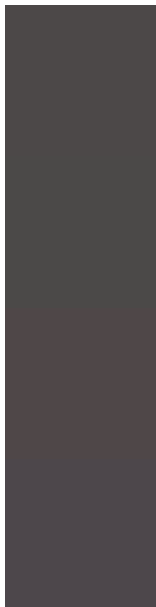
25.8454, 1.2594, 1.8834



Tritanopia

25.7295, 1.1314, -0.3051

Trichromacy



Original Color

25.7665, -0.2866, 1.7647

Protanomaly

25.9400, -0.9840, 1.9537

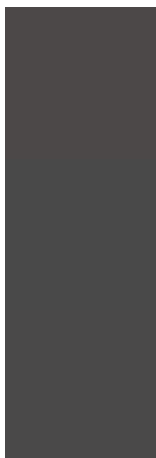
Deuteranomaly

25.7616, 0.9763, 1.7811

Tritanomaly

25.6754, 0.8399, 0.4642

Monochromacy



Original Color

25.7665, -0.2866, 1.7647

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8882, -1.1127, 1.4966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7665, -0.2866, 1.7647 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(76, 72, 72)` looks like.

```
.text, #text, p{  
    color:rgb(76, 72, 72)  
}
```

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(76, 72, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 72, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7665, -0.2866, 1.7647 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(76, 72, 72) }
```


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

```
.border{ border-color:rgb(76, 72, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 72, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 72, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 72, 72);  
box-shadow:4px 4px 4px 4px rgb(76, 72, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7665, -0.2866, 1.7647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 72, 72) }
```

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

```
.background{ background-color: rgb(76, 72,  
72) }
```

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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