

Converting Colors

HunterLab(25.6135, 1.0063,
0.2316)

Have a look what the booklet for
HunterLab(25.6135, 1.0063, 0.2316)
contains.

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Color

**HunterLab(25.6754, 0.8399,
0.4642)**

Conversions

Conversions Part 1

Format	Color
Hex	4D474B
RGB	77, 71, 75
RGB Percent	30%, 28%, 29%
CMY	0.6980, 0.7216, 0.7059
CMYK	0.00, 0.08, 0.03, 0.70
HSL	320°, 4%, 29%
HSV	320°, 8%, 30%
XYZ	6.5838, 6.5923, 7.5821
YIQ	73.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

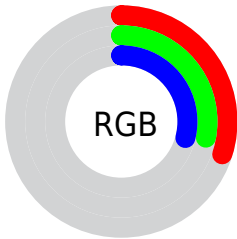
Format	Color
R_{YB}	77, 71, 75
Decimal	5064523
CIE Lab	30.86, 3.36, -1.49
CIE LCh	31, 3.675, 336.113
Yxy	6.5925, 0.3172, 0.3176
Android (android.graphics.Color)	4283254603 (0xFF4D474B)
YUV	73.2500, 0.8628, 3.2887
Hunter-Lab	25.6754, 0.8399, 0.4642

Details

The HunterLab color $[25.6754, 0.8399, 0.4642]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.6994, -3.5669, 2.3913]$, and the grayscale version is $[25.8980, -1.3819, 1.4071]$.

A 20% lighter version of the original color is $[43.6858, 0.5263, 1.0482]$, and $[11.1927, 0.9819, 0.0472]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7485, 3.8292, -0.7912]$, and if you desaturate by 10%, it is $[27.6961, -2.0979, 1.7730]$.

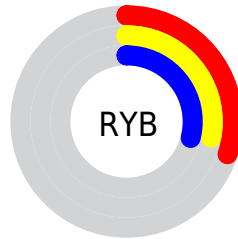
Distribution



Red (30%)

Green (28%)

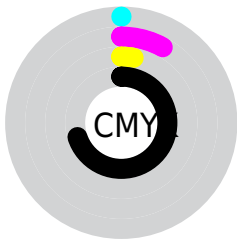
Blue (29%)



Red (30%)

Yellow (28%)

Blue (29%)

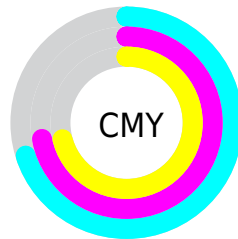


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (70%)



Cyan (70%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6754, 0.8399, 0.4642 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 25.6754, 0.8399, 0.4642 by changing the saturation by 10% instead.

■ 25.6754, 0.8399,
0.4642

■ 25.6754, 0.8399,
0.4642

128.1537, -3.1079,
5.4005

■ 17.9126, 1.0127,
0.1435

■ 43.7592, 0.2903,
1.2736

■ 11.1427, 1.0992,
-0.1095

■ 53.9349, -0.0678,
1.7495

■ 3.0869, 4.5789,
-1.8305

■ 64.7960, -0.4740,
2.2675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3018, -0.9242,
2.8246

0.0000, NaN, NaN

■ 88.4179, -1.4152,
3.4184

0.0000, NaN, NaN

0.0000, NaN, NaN

101.1151, -1.9442,

4.0467

0.0000, NaN, NaN

114.3678, -2.5091,
4.7079

■ 25.6754, 0.8399,
0.4642

■ 25.6754, 0.8399,
0.4642

■ 23.7485, 3.8292,
-0.7912

■ 27.6961, -2.0979,
1.7730

■ 21.9277, 6.8615,
-1.9756

■ 29.7976, -4.9798,
3.1207

■ 20.2300, 9.9121,
-3.0620

■ 31.9708, -7.8090,
4.4985

■ 18.6751, 12.9361,
-4.0143

■ 34.2080, -10.5898,
5.9000

■ 17.2849, 15.8588,
-4.7854

■ 36.5027, -13.3278,
7.3209

■ 16.0830, 18.5695,
-5.3193

■ 38.8493, -16.0286,
8.7578

■ 15.0916, 20.9233,
-5.5571

■ 41.2434, -18.6978,
10.2089

■ 14.3269, 22.7636,
-5.4531

■ 43.6810, -21.3402,
11.6723

■ 13.6445, 24.4811,
-5.2272

■ 46.1588, -23.9605,
13.1472

Harmonies

Analogous

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



25.6760, 0.0452, -0.4978



25.6754, 0.8399, 0.4642



25.6760, 1.0361, 1.6373

Triad

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



25.6760, 0.8392, 0.4646



25.6760, -1.6241, 3.5466



25.6760, -3.2643, 0.0283

Complementary

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



25.6754, 0.8399, 0.4642



26.6994, -3.5669, 2.3913

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.



25.6760, -3.6933, 1.1556



25.6754, 0.8399, 0.4642



25.6760, -2.7579, 3.1587

Square

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



25.6760, 0.8392, 0.4646



25.6760, -0.4014, 3.3811



25.6760, -3.5097, 2.2968



25.6760, -2.3272, -0.7579

Rectangle

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



25.6754, 0.8399, 0.4642



25.6760, 0.7989, 2.3734



25.6760, -3.5097, 2.2968



25.6760, -3.4719, 0.3819

Sweetspot

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



25.6760, 0.8392, 0.4646



34.9424, -1.1035, 1.5729



25.4147, 0.0581, -0.7185



17.9425, -0.6083, 0.8254



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.



25.6760, 0.8392, 0.4646



33.0577, 1.6867, 0.3494



25.5977, 0.4168, 1.5793



13.1101, 0.5624, 0.1822



18.0057, 33.1526, -6.3286



43.6345, 79.9949, -12.6518

Inverse Universe

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



25.6760, 0.8392, 0.4646



33.0577, 1.6867, 0.3494



26.7756, -3.1440, 1.3032



13.1101, 0.5624, 0.1822



18.0057, 33.1526, -6.3286



43.6345, 79.9949, -12.6518

Previews

White Background



This preview shows how the HunterLab color 25.6754, 0.8399, 0.4642 looks on a white background.

Color Contrast Check

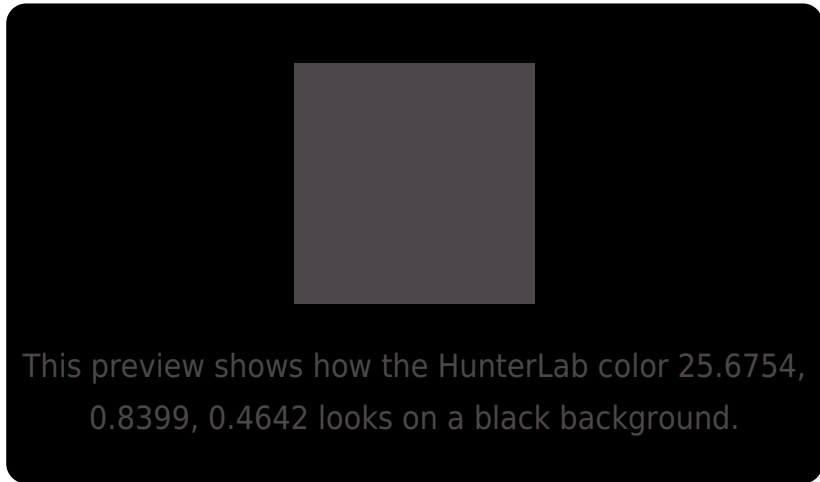
Large Text (above 18pt) WCAG AA ✓ Pass

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

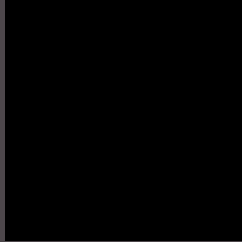
Any Text WCAG AA × Fail

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 25.6754, 0.8399, 0.4642 Background



This preview shows how black text looks on a background with the HunterLab color 25.6754, 0.8399, 0.4642.



This preview shows how white text looks on a background with the HunterLab color 25.6754, 0.8399,

0.4642.

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

25.6754, 0.8399, 0.4642

Protanopia

25.6379, -0.5193, -0.0235

Deuteranopia

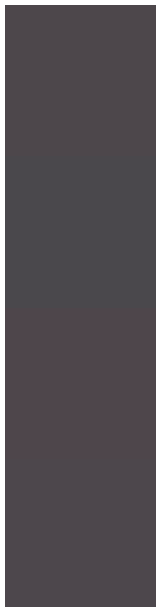
25.5941, 1.8305, 0.3827



Tritanopia

25.7023, 0.9847, 0.0821

Trichromacy



Original Color

25.6754, 0.8399, 0.4642

Protanomaly

25.7145, -0.2555, 0.0755

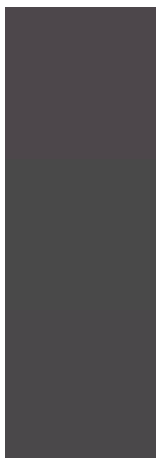
Deuteranomaly

25.5108, 1.5508, 0.2761

Tritanomaly

25.7023, 0.9847, 0.0821

Monochromacy



Original Color

25.6754, 0.8399, 0.4642

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6612, -0.5456, 0.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6754, 0.8399, 0.4642 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(77, 71, 75)` looks like.

```
.text, #text, p{  
    color:rgb(77, 71, 75)  
}
```

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(77, 71, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 71, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6754, 0.8399, 0.4642 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(77, 71, 75) }
```


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

```
.border{ border-color:rgb(77, 71, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 71, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 71, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 71, 75);  
box-shadow:4px 4px 4px 4px rgb(77, 71, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6754, 0.8399, 0.4642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 71, 75) }
```

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

```
.background{ background-color: rgb(77, 71,  
75) }
```

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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