

Converting Colors

HunterLab(25.3672, 6.9834,
-3.9267)

Have a look what the booklet for
HunterLab(25.3672, 6.9834, -3.9267)
contains.

HunterLab(25.4319, 6.6942, -3.7658) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(25.4319, 6.6942,
-3.7658)**

Conversions

Conversions Part 1	
Format	Color
Hex	554254
RGB	85, 66, 84
RGB Percent	33%, 26%, 33%
CMY	0.6667, 0.7412, 0.6706
CMYK	0.00, 0.22, 0.01, 0.67
HSL	303°, 13%, 30%
HSV	303°, 22%, 33%
XYZ	7.2948, 6.4678, 9.2515
YIQ	73.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

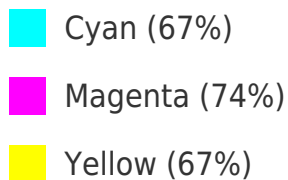
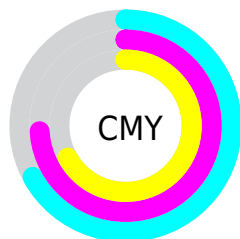
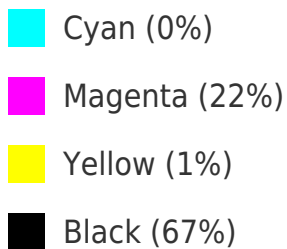
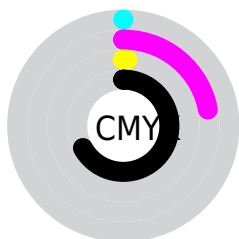
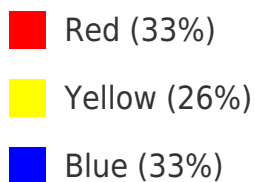
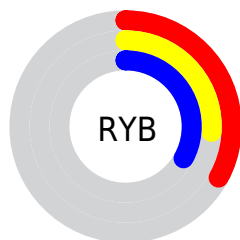
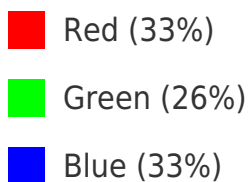
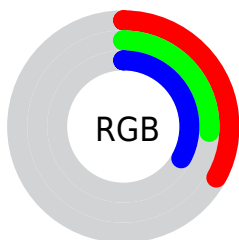
Format	Color
RYB	85, 66, 84
Decimal	5587540
CIELab	30.56, 11.78, -7.64
CIELCh	31, 14.042, 327.024
Yxy	6.4681, 0.3170, 0.2810
Android (android.graphics.Color)	4283777620 (0xFF554254)
YUV	73.7330, 5.0616, 9.8812
Hunter-Lab	25.4319, 6.6942, -3.7658

Details

The HunterLab color $25.4319, 6.6942, -3.7658$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.3913, -8.7642, 6.2511$, and the grayscale version is $26.0547, -1.3902, 1.4156$.

A 20% lighter version of the original color is $43.4819, 7.2909, -3.8330$, and $11.0018, 5.8574, -3.4624$ is the 20% darker color. If you saturate the color by 10%, you get $23.5384, 10.5050, -6.2083$, and if you desaturate by 10%, it is $27.4651, 2.9325, -1.3304$.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.4319, 6.6942, -3.7658 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 25.4319, 6.6942, -3.7658 by changing the saturation by 10% instead.


 25.4319, 6.6942,
-3.7658


 25.4319, 6.6942,
-3.7658


127.7372, 6.4502,
-1.3406


 17.6967, 6.3027,
-3.7160

 43.4682, 7.1398,
-3.6219

 10.9585, 5.7635,
-3.5691


 53.6228, 7.2297,
-3.4488

 2.4987, 20.4088,
-12.5427


 64.4642, 7.2459,
-3.2174

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.9514, 7.1964,
-2.9330

0.0000, NaN, NaN

 88.0499, 7.0875,
-2.6000

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.7302, 6.9242,

-2.2217

0.0000, NaN, NaN

113.9668, 6.7106,
-1.8011

■ 25.4319, 6.6942,
-3.7658

■ 25.4319, 6.6942,
-3.7658

■ 23.5384, 10.5050,
-6.2083

■ 27.4651, 2.9325,
-1.3304

■ 21.8043, 14.3190,
-8.6246

■ 29.6182, -0.7537,
1.0768

■ 20.2540, 18.0541,
-10.9576

■ 31.8763, -4.3560,
3.4472

■ 18.9126, 21.5872,
-13.1255

■ 34.2266, -7.8745,
5.7780

■ 17.8040, 24.7551,
-15.0223

■ 36.6585, -11.3141,
8.0700

■ 16.9465, 27.3730,
-16.5318

■ 39.1631, -14.6824,
10.3262

■ 16.3235, 29.3596,
-17.6088

■ 41.7329, -17.9874,
12.5502

■ 15.8692, 30.8754,
-18.4187

■ 44.3620, -21.2375,
14.7461

■ 47.0449, -24.4402,
16.9179

Harmonies

Analogous

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



25.4325, 2.8886, -7.5478



25.4319, 6.6942, -3.7658



25.4325, 8.3323, 0.9330

Triad

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



25.4325, 6.6935, -3.7653



25.4325, -0.8864, 8.5725



25.4325, -8.9335, -2.8492

Complementary

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



25.4319, 6.6942, -3.7658



28.3913, -8.7642, 6.2511

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.



25.4325, -9.7852, 1.8276



25.4319, 6.6942, -3.7658



25.4325, -5.3437, 7.9251

Square

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



25.4325, 6.6935, -3.7653



25.4325, 3.7610, 7.6029



25.4325, -8.5185, 5.6412



25.4325, -6.1023, -6.9550

Rectangle

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



25.4319, 6.6942, -3.7658



25.4325, 7.8933, 3.7796



25.4325, -8.5185, 5.6412



25.4325, -9.4514, -1.2692

Sweetspot

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



25.4325, 6.6935, -3.7653



37.2824, 1.3510, -0.1221



23.9670, 1.9958, -6.4578



18.8396, 0.7389, -0.0977



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.4325, 6.6935, -3.7653



31.8137, 11.4902, -6.6836



25.1592, 5.2759, 0.0975



14.6579, 0.8390, -0.2454



20.2007, 39.2904, -23.3504



47.8347, 92.9715, -54.7728

Inverse Universe

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



25.4325, 6.6935, -3.7653



31.8137, 11.4902, -6.6836



28.6068, -7.5335, 3.1532



14.6579, 0.8390, -0.2454



20.2007, 39.2904, -23.3504



47.8347, 92.9715, -54.7728

Previews

White Background



This preview shows how the HunterLab color 25.4319, 6.6942, -3.7658 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 25.4319, 6.6942, -3.7658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

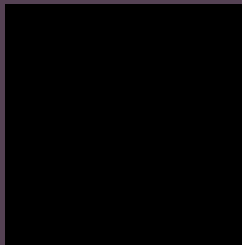
Any Text WCAG AA × Fail

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 25.4319, 6.6942, -3.7658 Background



This preview shows how black text looks on a background with the HunterLab color 25.4319, 6.6942, -3.7658.



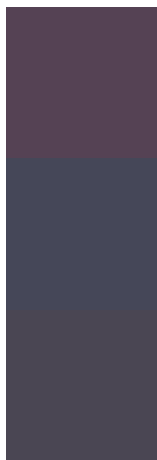
This preview shows how white text looks on a background with the HunterLab color 25.4319, 6.6942, -3.7658.

-3.7658.

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

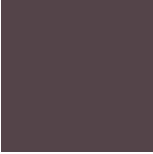
25.4319, 6.6942, -3.7658

Protanopia

25.4485, 0.8393, -5.8140

Deuteranopia

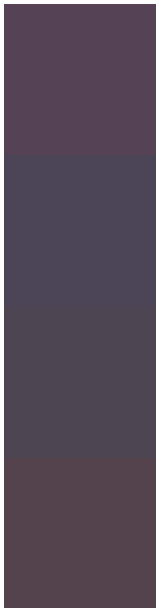
25.4179, 1.6961, -3.3971



Tritanopia

25.4953, 3.8733, 1.1193

Trichromacy



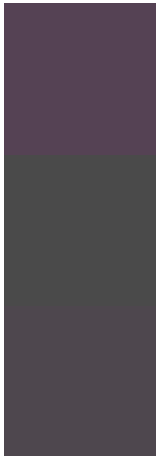
Original Color
25.4319, 6.6942, -3.7658

Protanomaly
25.3776, 3.0676, -5.3749

Deuteranomaly
25.4960, 3.2088, -3.2639

Tritanomaly
25.3672, 4.8841, -0.6937

Monochromacy



Original Color
25.4319, 6.6942, -3.7658

Achromatopsia
26.1683, -1.3963, 1.4218

Achromatomaly
25.8384, 1.5540, -0.5905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4319, 6.6942, -3.7658 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(85, 66, 84) looks like.

```
.text, #text, p{  
    color:rgb(85, 66, 84)  
}
```

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(85, 66, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 66, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4319, 6.6942, -3.7658 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(85, 66, 84) }
```


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

```
.border{ border-color:rgb(85, 66, 84) }
```

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

Here you see how a box with a 4 pixel rgb(85, 66, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 66, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 66, 84);  
box-shadow:4px 4px 4px 4px rgb(85, 66, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4319, 6.6942, -3.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 66, 84) }
```

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

```
.background{ background-color: rgb(85, 66,  
84) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor