

# Converting Colors

Decimal(6258274)

Have a look what the booklet for  
Decimal(6258274) contains.

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# Color

**Decimal(6258274)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F7E62
RGB	95, 126, 98
RGB Percent	37%, 49%, 38%
CMY	0.6275, 0.5059, 0.6157
CMYK	0.25, 0.00, 0.22, 0.51
HSL	126°, 14%, 43%
HSV	126°, 25%, 49%
XYZ	14.3848, 18.2364, 14.3171
YIQ	113.5390, -9.4880, -15.2800

# Conversions

## Conversions Part 2

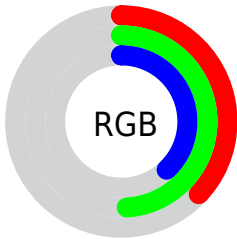
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 123, 126
Decimal	6258274
CIELab	49.78, -17.09, 11.71
CIELCh	50, 20.716, 145.564
Yxy	18.2364, 0.3065, 0.3885
Android (android.graphics.Color)	4284448354 (0xFF5F7E62)
YUV	113.5390, -7.6607, -16.2587
Hunter-Lab	42.7042, -14.6050, 10.0152

# Details

The Decimal color **6258274** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8281979**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9614229**, and **3165491** is the 20% darker color. If you saturate the color by 10%, you get **5406295**, and if you desaturate by 10%, it is **7110253**.

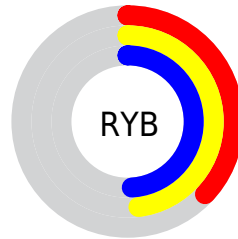
# Distribution



Red (37%)

Green (49%)

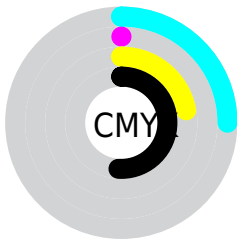
Blue (38%)



Red (37%)

Yellow (48%)

Blue (49%)

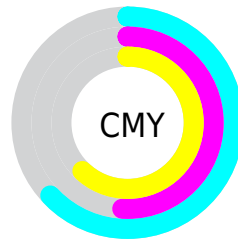


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6258274 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 Decimal color 6258274 by changing the saturation by 10% instead.



6258274

6258274

16777215

4678986

9614229

3165491

11390639

1652254

13167563

270342

15073255

0

6258274

6258274

5406295

7110253

4619851

7896697

3767872

8748676

■ 2981428

■ 9535120

■ 2129449

■ 10387099

■ 1277470

■ 11239078

■ 491026

■ 12025522

■ 32268

■ 12877501

■ 13663944

# Harmonies

## Analogous

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



7567958



6258274



5013619

# Triad

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



6258274



6125977



10119784

# Complementary

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



6258274



8281979

# 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.



9923194



6258274



7762838

# Square

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



6258274



4685203



9137547



9662298

# Rectangle

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



6258274



4423807



9137547



10119790



# Sweetspot

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



6258274



10003353



8093279



4936268



13750737



5395026



# Same Dimension

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



6258274



7512951



6258289



3751994



32780



0



# Inverse Universe

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



8281979



10711710



8281964



4208959



8388723

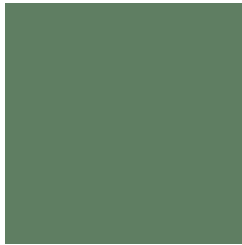


0



# Previews

## White Background



This preview shows how the Decimal color 6258274 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 × Fail

# Black Background



This preview shows how the Decimal color 6258274 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

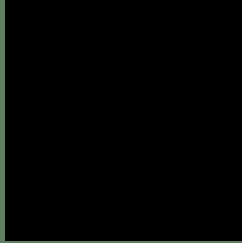
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6258274 Background



This preview shows how black text looks on a background with the Decimal color 6258274.

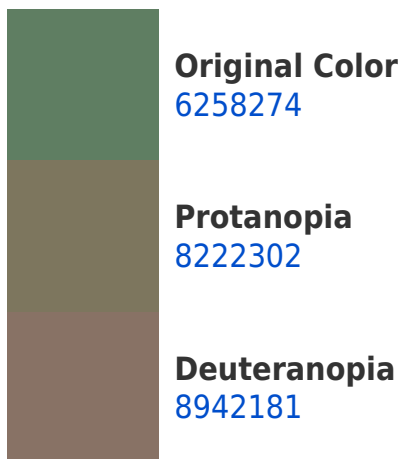



This preview shows how white text looks on a background with the Decimal color 6258274.

# 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





**Tritanopia**  
6650499

# Trichromacy



**Original Color**  
6258274

**Protanomaly**  
7502175

**Deuteranomaly**  
7960164

**Tritanomaly**  
6519671

# Monochromacy



**Original Color**  
6258274

**Achromatopsia**  
7500402

**Achromatomaly**  
7042668

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6258274 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 #5F7E62 looks like.

```
.text, #text, p{  
    color:#5F7E62  
}
```

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 #5F7E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7E62
}
```

## Border

The CSS property to change the border of an element to Decimal 6258274 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".

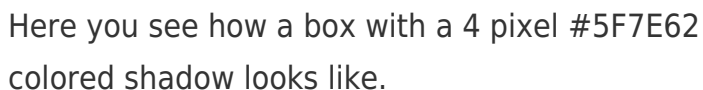
```
.border, #border, table{ border:4px solid
#5F7E62 }
```

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

```
.border{ border-color:#5F7E62 }
```

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

Here you see how a box with a 4 pixel #5F7E62 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7E62; -webkit-box-shadow:4px 4px  
4px 4px #5F7E62; box-shadow:4px 4px 4px  
4px #5F7E62 }
```

# Background

The CSS property to change the background color of an element to Decimal 6258274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7E62 }
```

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

```
.background{ background-color:#5F7E62 }
```

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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