

# Converting Colors

Decimal(5274398)

Have a look what the booklet for  
Decimal(5274398) contains.

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**Color**

**Decimal(5274398)**

# Conversions

## Conversions Part 1

Format	Color
Hex	507B1E
RGB	80, 123, 30
RGB Percent	31%, 48%, 12%
CMY	0.6863, 0.5176, 0.8824
CMYK	0.35, 0.00, 0.76, 0.52
HSL	88°, 61%, 30%
HSV	88°, 76%, 48%
XYZ	10.6256, 15.9651, 3.7498
YIQ	99.5410, 4.2250, -38.0390

# Conversions

## Conversions Part 2

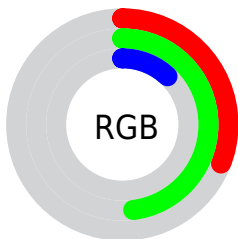
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	30, 123, 73
Decimal	5274398
CIE <sub>Lab</sub>	46.93, -30.38, 43.43
CIE <sub>LCh</sub>	47, 52.999, 124.974
Yxy	15.9651, 0.3502, 0.5262
Android (android.graphics.Color)	4283464478 (0xFF507B1E)
YUV	99.5410, -34.2837, -17.1375
Hunter-Lab	39.9564, -22.4553, 22.4052

# Details

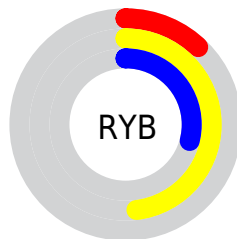
The Decimal color **5274398** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4791931**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8761425**, and **1919488** is the 20% darker color. If you saturate the color by 10%, you get **4881170**, and if you desaturate by 10%, it is **5667626**.

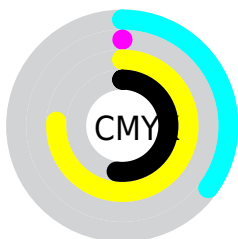
# Distribution



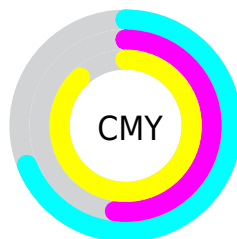
- Red (31%)
- Green (48%)
- Blue (12%)



- Red (12%)
- Yellow (48%)
- Blue (29%)



- Cyan (35%)
- Magenta (0%)
- Yellow (76%)
- Black (52%)



- Cyan (69%)
- Magenta (52%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5274398 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 5274398 by changing the saturation by 10% instead.



■ 5274398

■ 5274398

16777215

■ 3564032

■ 8761425

■ 1919488

■ 10537835

■ 13056

■ 12380293

■ 8192

■ 14221216

■ 0

■ 16121787

■ 16777175

■ 16777204

■ 5274398

■ 5274398

■ 4881170

■ 5667626

■ 4553477

■ 5995319

■ 4356864

■ 6388547

■ 6781775

■ 7109467

■ 7502696

■ 7895924

■ 8223616

■ 8616845

# Harmonies

## Analogous

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



8286209



5274398



33095

# Triad

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



5274398



32448



12468842

# Complementary

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



5274398



4791931

# 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.



11160726



5274398



29384

# Square

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



5274398



33697



7954617



12209215

# Rectangle

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



5274398



33894



7954617



12272761



# Sweetspot

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



5274398



9478524



8079390



4674107



13750737



5395026



# Same Dimension

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



5274398



6136078



2325278



3816759



4422912



8977408



# Inverse Universe

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



4791931



5377697



7741051



3815229



3801213



7667964



# Previews

## White Background



This preview shows how the Decimal color 5274398 looks on a white background.

## Color Contrast Check

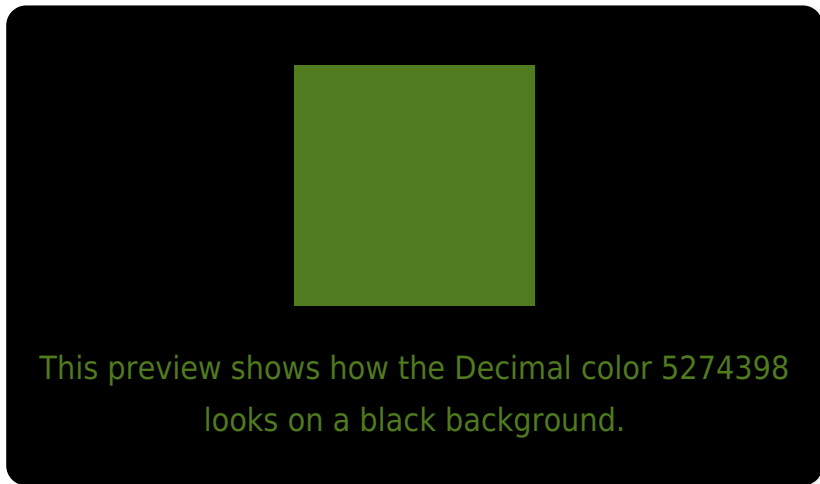
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 5274398 Background



This preview shows how black text looks on a background with the Decimal color 5274398.



This preview shows how white text looks on a background with the Decimal color 5274398.

# 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**  
5274398

**Protanopia**  
8220443

**Deuteranopia**  
9136422



# Trichromacy



**Original Color**  
5274398

**Protanomaly**  
7172892

**Deuteranomaly**  
7761955

**Tritanomaly**  
5797466

# Monochromacy



**Original Color**  
5274398

**Achromatopsia**  
6579300

**Achromatomaly**  
6122571

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5274398 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 #507B1E looks like.

```
.text, #text, p{  
    color:#507B1E  
}
```

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 #507B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507B1E
}
```

## Border

The CSS property to change the border of an element to Decimal 5274398 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
#507B1E }
```

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

```
.border{ border-color:#507B1E }
```

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

Here you see how a box with a 4 pixel #507B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507B1E; -webkit-box-shadow:4px 4px  
4px 4px #507B1E; box-shadow:4px 4px 4px  
4px #507B1E }
```

# Background

The CSS property to change the background color of an element to Decimal 5274398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507B1E }
```

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

```
.background{ background-color:#507B1E }
```

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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