

Converting Colors

Decimal(5863974)

Have a look what the booklet for
Decimal(5863974) contains.

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Color

Decimal(5863974)

Conversions

Conversions Part 1

Format	Color
Hex	597A26
RGB	89, 122, 38
RGB Percent	35%, 48%, 15%
CMY	0.6510, 0.5216, 0.8510
CMYK	0.27, 0.00, 0.69, 0.52
HSL	84°, 53%, 31%
HSV	84°, 69%, 48%
XYZ	11.4292, 16.1829, 4.3549
YIQ	102.5570, 7.2960, -33.1200

Conversions

Conversions Part 2

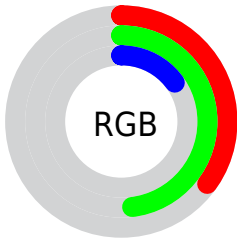
Format	Color
RYB	38, 122, 71
Decimal	5863974
CIELab	47.21, -25.68, 40.59
CIELCh	47, 48.033, 122.320
Yxy	16.1829, 0.3575, 0.5062
Android (android.graphics.Color)	4284054054 (0xFF597A26)
YUV	102.5570, -31.8266, -11.8895
Hunter-Lab	40.2279, -19.6850, 21.7410

Details

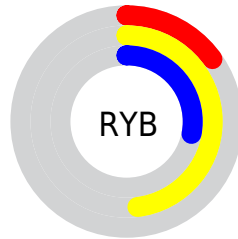
The Decimal color **5863974** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4662906**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9351000**, and **2574592** is the 20% darker color. If you saturate the color by 10%, you get **5536282**, and if you desaturate by 10%, it is **6191666**.

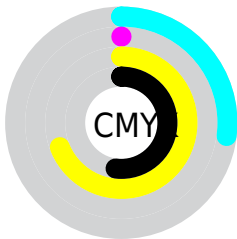
Distribution



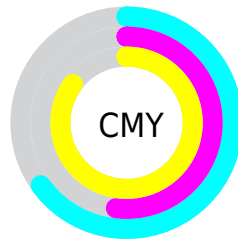
- Red (35%)
- Green (48%)
- Blue (15%)



- Red (15%)
- Yellow (48%)
- Blue (28%)



- Cyan (27%)
- Magenta (0%)
- Yellow (69%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5863974 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 5863974 by changing the saturation by 10% instead.



5863974



5863974

16777215



4219146



9351000



2574592



11127409



864768



12969612



7936



14811046



0



16711618



16777182



16777211



5863974



5863974

■ 5536282

■ 6191666

■ 5208590

■ 6519358

■ 4946433

■ 6781515

■ 4880896

■ 7109207

■ 7436899

■ 7764591

■ 8092283

■ 8354440

■ 8682132

Harmonies

Analogous

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



8548118



5863974



1278025

Triad

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



5863974



32439



12077678

Complementary

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



5863974



4662906

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.



10703766



5863974



29889

Square

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



5863974



33690



7693493



11948103

Rectangle

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



5863974



33636



7693493



11815804

Sweetspot

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



5863974



9543293



8013350



4673339



13619151



5197647

Same Dimension

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



5863974



7052827



3176998



3882295



5012736



10091520

Inverse Universe

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



4662906



5118878



7349882



3749693



3211389



6488316

Previews

White Background



This preview shows how the Decimal color 5863974 looks on a white background.

Color Contrast Check

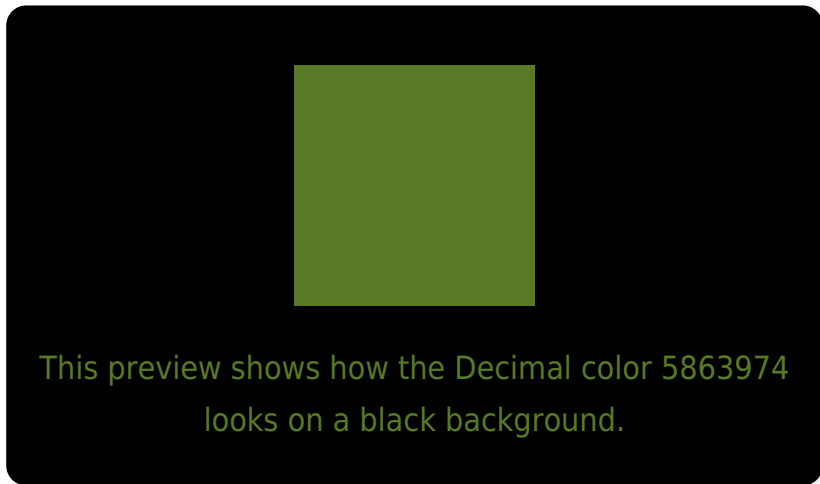
Large Text (above 18pt) WCAG AA ✓ Pass

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

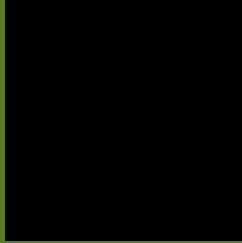
Any Text WCAG AA × Fail

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 5863974 Background



This preview shows how black text looks on a background with the Decimal color 5863974.



This preview shows how white text looks on a background with the Decimal color 5863974.

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
5863974

Protanopia
8220707

Deuteranopia
9136684



Tritanopia
6582907

Trichromacy



Original Color
5863974

Protanomaly
7369764

Deuteranomaly
7958570

Tritanomaly
6321500

Monochromacy



Original Color
5863974

Achromatopsia
6776679

Achromatomaly
6450767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5863974 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 #597A26 looks like.

```
.text, #text, p{  
  color:#597A26  
}
```

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 #597A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597A26  
}
```

Border

The CSS property to change the border of an element to Decimal 5863974 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  
#597A26 }
```

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

```
.border{ border-color:#597A26 }
```

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

Here you see how a box with a 4 pixel #597A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597A26; -webkit-box-shadow:4px 4px  
4px 4px #597A26; box-shadow:4px 4px 4px  
4px #597A26 }
```

Background

The CSS property to change the background color of an element to Decimal 5863974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597A26 }
```

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

```
.background{ background-color:#597A26 }
```

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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