

Converting Colors

Decimal(5802824)

Have a look what the booklet for
Decimal(5802824) contains.

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Color

Decimal(5802824)

Conversions

Conversions Part 1

Format	Color
Hex	588B48
RGB	88, 139, 72
RGB Percent	35%, 55%, 28%
CMY	0.6549, 0.4549, 0.7176
CMYK	0.37, 0.00, 0.48, 0.45
HSL	106°, 32%, 41%
HSV	106°, 48%, 55%
XYZ	14.4268, 21.0078, 9.4254
YIQ	116.1130, -8.8890, -31.6490

Conversions

Conversions Part 2

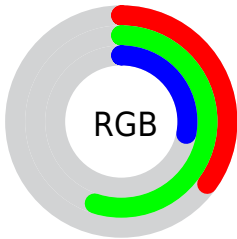
Format	Color
RYB	72, 139, 123
Decimal	5802824
CIELab	52.96, -30.52, 30.42
CIElCh	53, 43.090, 135.092
Yxy	21.0078, 0.3216, 0.4683
Android (android.graphics.Color)	4283992904 (0xFF588B48)
YUV	116.1130, -21.7477, -24.6551
Hunter-Lab	45.8343, -24.0253, 19.8915

Details

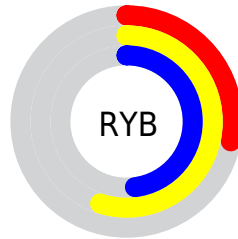
The Decimal color **5802824** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8079499**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9224570**, and **2447385** is the 20% darker color. If you saturate the color by 10%, you get **5081914**, and if you desaturate by 10%, it is **6523734**.

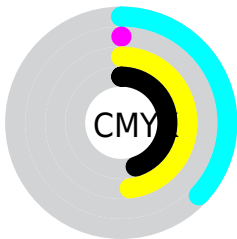
Distribution



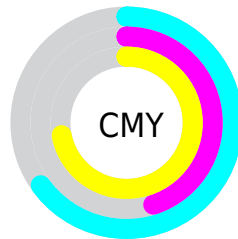
- Red (35%)
- Green (55%)
- Blue (28%)



- Red (28%)
- Yellow (55%)
- Blue (48%)



- Cyan (37%)
- Magenta (0%)
- Yellow (48%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5802824 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 5802824 by changing the saturation by 10% instead.



5802824



5802824

16777215



4157744



9224570



2447385



11066772



540928



12843695



10752



14745547



4608



16646119



0



5802824



5802824



5081914



6523734



4426540



7179108

■ 3705630

■ 7900018

■ 3050256

■ 8555392

■ 2329346

■ 9276302

■ 2198272

■ 9931675

■ 10652585

■ 11373495

■ 12028869

Harmonies

Analogous

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



8553011



5802824



757866

Triad

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



5802824



35014



12869485

Complementary

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



5802824



8079499

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.



12149138



5802824



6388934

Square

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



5802824



36786



10055091



12281932

Rectangle

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



5802824



37252



10055091



12803706

Sweetspot

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



5802824



10663324



9140808



5266508



14408667



6052956

Same Dimension

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



5802824



6665548



4754265



4212030



2131200



66816

Inverse Universe

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



8079499



10243253



9128058



4406853



6619269



262149

Previews

White Background



This preview shows how the Decimal color 5802824 looks on a white background.

Color Contrast Check

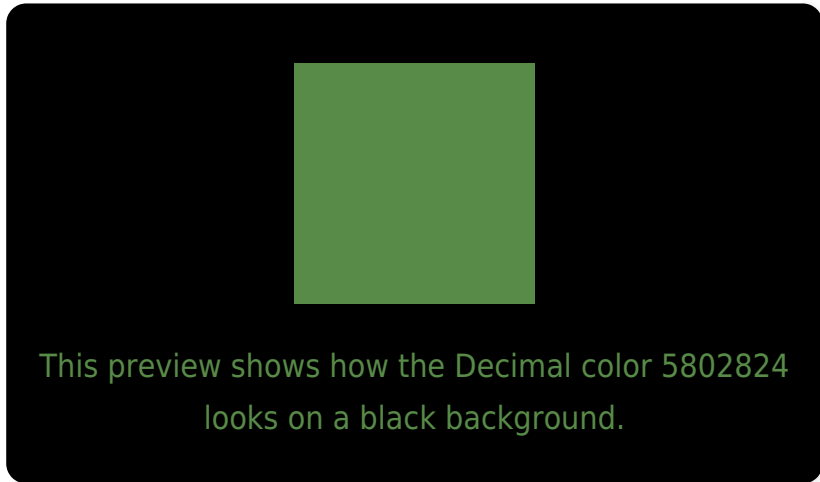
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

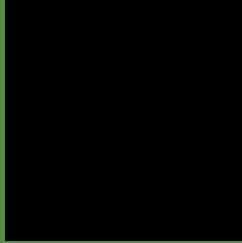
Any Text WCAG AA ✓ Pass

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 5802824 Background



This preview shows how black text looks on a background with the Decimal color 5802824.



This preview shows how white text looks on a background with the Decimal color 5802824.

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
5802824

Protanopia
9141827

Deuteranopia
9992269



Tritanopia
6587278

Trichromacy



Original Color
5802824

Protanomaly
7897925

Deuteranomaly
8486731

Tritanomaly
6325877

Monochromacy



Original Color
5802824

Achromatopsia
7631988

Achromatomaly
6978660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5802824 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 #588B48 looks like.

```
.text, #text, p{  
    color:#588B48  
}
```

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 #588B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588B48
}
```

Border

The CSS property to change the border of an element to Decimal 5802824 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
#588B48 }
```

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

```
.border{ border-color:#588B48 }
```

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

Here you see how a box with a 4 pixel #588B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588B48; -webkit-box-shadow:4px 4px  
4px 4px #588B48; box-shadow:4px 4px 4px  
4px #588B48 }
```

Background

The CSS property to change the background color of an element to Decimal 5802824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588B48 }
```

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

```
.background{ background-color:#588B48 }
```

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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