

Converting Colors

Decimal(5807432)

Have a look what the booklet for
Decimal(5807432) contains.

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Color

Decimal(5807432)

Conversions

Conversions Part 1

Format	Color
Hex	589D48
RGB	88, 157, 72
RGB Percent	35%, 62%, 28%
CMY	0.6549, 0.3843, 0.7176
CMYK	0.44, 0.00, 0.54, 0.38
HSL	109°, 37%, 45%
HSV	109°, 54%, 62%
XYZ	17.2512, 26.6565, 10.3669
YIQ	126.6790, -13.8390, -41.0630

Conversions

Conversions Part 2

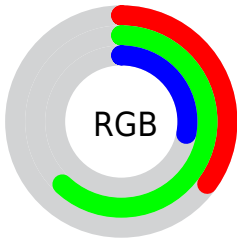
Format	Color
RYB	72, 157, 141
Decimal	5807432
CIELab	58.66, -38.70, 37.39
CIELCh	59, 53.808, 135.983
Yxy	26.6565, 0.3178, 0.4911
Android (android.graphics.Color)	4283997512 (0xFF589D48)
YUV	126.6790, -26.9567, -33.9215
Hunter-Lab	51.6300, -30.7100, 24.2360

Details

The Decimal color **5807432** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9259165**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9360507**, and **2124055** is the 20% darker color. If you saturate the color by 10%, you get **4955448**, and if you desaturate by 10%, it is **6659416**.

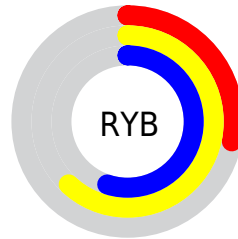
Distribution



Red (35%)

Green (62%)

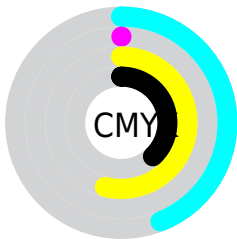
Blue (28%)



Red (28%)

Yellow (62%)

Blue (55%)

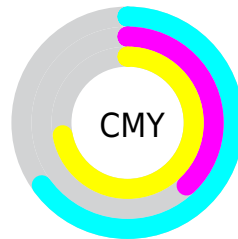


Cyan (44%)

Magenta (0%)

Yellow (54%)

Black (38%)



Cyan (65%)

Magenta (38%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5807432 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 5807432 by changing the saturation by 10% instead.

 5807432

 5807432

16777215

 4031280

 9360507

 2124055

 11202965

 20480

 13041584

 14336


 14942156

 9216

 16777193

 0

 5807432

 5807432

 4955448

 6659416

 4169001

 7445863

■ 3317017

■ 8297847

■ 2465033

■ 9149831

■ 2006272

■ 10001815

■ 10788262

■ 11640246

■ 12492230

■ 13344213

Harmonies

Analogous

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



9343530



5807432



41845

Triad

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



5807432



39400



14967670

Complementary

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



5807432



9259165

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.



14181797



5807432



6654696

Square

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



5807432



41424



11564751



14118987

Rectangle

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



5807432



42133



11564751



14901893

Sweetspot

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



5807432



11717803



10325064



5662291



15132390



6710886

Same Dimension

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



5807432



6343751



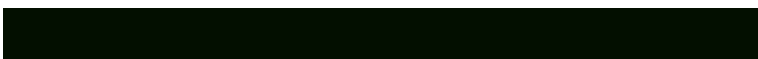
4758882



4804423



1806080



200448

Inverse Universe

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



9259165



11749324



10307716



5130063



7602319



786447

Previews

White Background



This preview shows how the Decimal color 5807432 looks on a white background.

Color Contrast Check

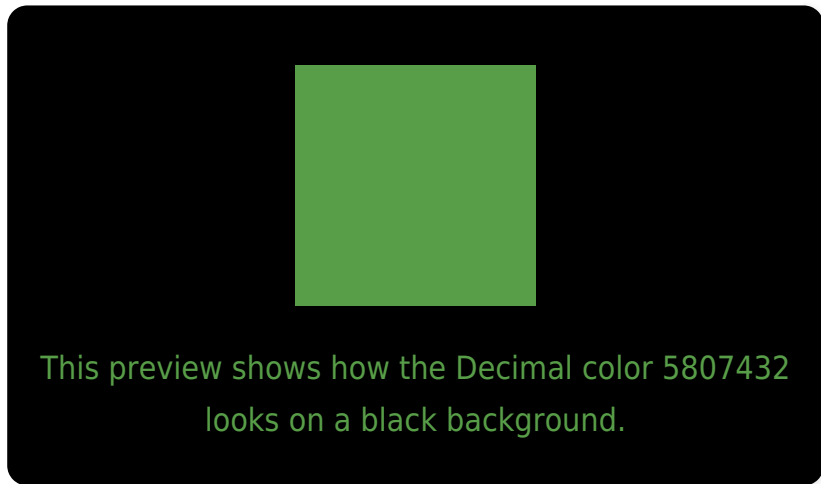
Large Text (above 18pt) WCAG AA ✓ Pass

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 5807432 Background



This preview shows how black text looks on a background with the Decimal color 5807432.



This preview shows how white text looks on a background with the Decimal color 5807432.

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



Trichromacy



Original Color
5807432

Protanomaly
8622917

Deuteranomaly
9277004

Tritanomaly
6461312

Monochromacy



Original Color
5807432

Achromatopsia
8355711

Achromatomaly
7441003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5807432 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 #589D48 looks like.

```
.text, #text, p{  
    color:#589D48  
}
```

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 #589D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #589D48
}
```

Border

The CSS property to change the border of an element to Decimal 5807432 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
#589D48 }
```

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

```
.border{ border-color:#589D48 }
```

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

Here you see how a box with a 4 pixel #589D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #589D48; -webkit-box-shadow:4px 4px  
4px 4px #589D48; box-shadow:4px 4px 4px  
4px #589D48 }
```

Background

The CSS property to change the background color of an element to Decimal 5807432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#589D48 }
```

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

```
.background{ background-color:#589D48 }
```

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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