

Converting Colors

Decimal(5407327)

Have a look what the booklet for
Decimal(5407327) contains.

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Color

Decimal(5407327)

Conversions

Conversions Part 1

Format	Color
Hex	52825F
RGB	82, 130, 95
RGB Percent	32%, 51%, 37%
CMY	0.6784, 0.4902, 0.6275
CMYK	0.37, 0.00, 0.27, 0.49
HSL	136°, 23%, 42%
HSV	136°, 37%, 51%
XYZ	13.5279, 18.5853, 13.7008
YIQ	111.6580, -17.3730, -21.0610

Conversions

Conversions Part 2

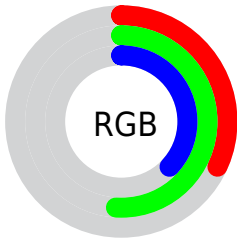
Format	Color
RYB	82, 120, 130
Decimal	5407327
CIELab	50.20, -24.28, 13.91
CIELCh	50, 27.986, 150.186
Yxy	18.5853, 0.2953, 0.4057
Android (android.graphics.Color)	4283597407 (0xFF52825F)
YUV	111.6580, -8.2124, -26.0101
Hunter-Lab	43.1107, -19.4316, 11.3348

Details

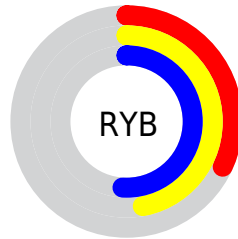
The Decimal color **5407327** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8540789**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **8763282**, and **2183217** is the 20% darker color. If you saturate the color by 10%, you get **4555350**, and if you desaturate by 10%, it is **6259304**.

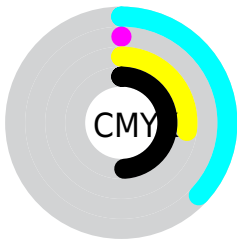
Distribution



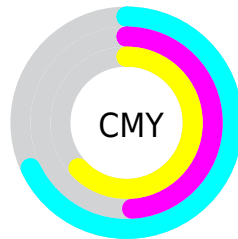
- Red (32%)
- Green (51%)
- Blue (37%)



- Red (32%)
- Yellow (47%)
- Blue (51%)



- Cyan (37%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (68%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5407327 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 5407327 by changing the saturation by 10% instead.

■ 5407327

■ 5407327

16777215

■ 3762503

■ 8763282

■ 2183217

■ 10539948

■ 407835

■ 12316616

■ 8962

■ 14155748

■ 256

■ 16056319

■ 0

■ 5407327

■ 5407327

■ 4555350

■ 6259304

■ 3703372

■ 7111282

■ 2851395

■ 7963259

■ 1999417

■ 8815237

■ 1147440

■ 9667214

■ 295462

■ 10519192

■ 33315

■ 11371169

■ 12223147

■ 13075124

Harmonies

Analogous

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



7241038



5407327



3376247

Triad

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



5407327



5667495



10839905

Complementary

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



5407327



8540789

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.



10773880



5407327



8024481

Square

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



5407327



3047584



9857423



10120783

Rectangle

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



5407327



2065543



9857423



10905192

Sweetspot

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



5407327



9873563



7701074



4805708



13948116



5526612

Same Dimension

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



5407327



6203506



5407351



3751995



32803



0

Inverse Universe

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



8540789



11034260



8540765



4208958



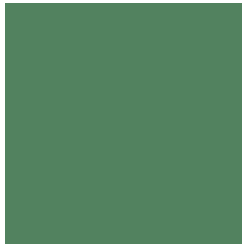
8388701



0

Previews

White Background



This preview shows how the Decimal color 5407327 looks on a white background.

Color Contrast Check

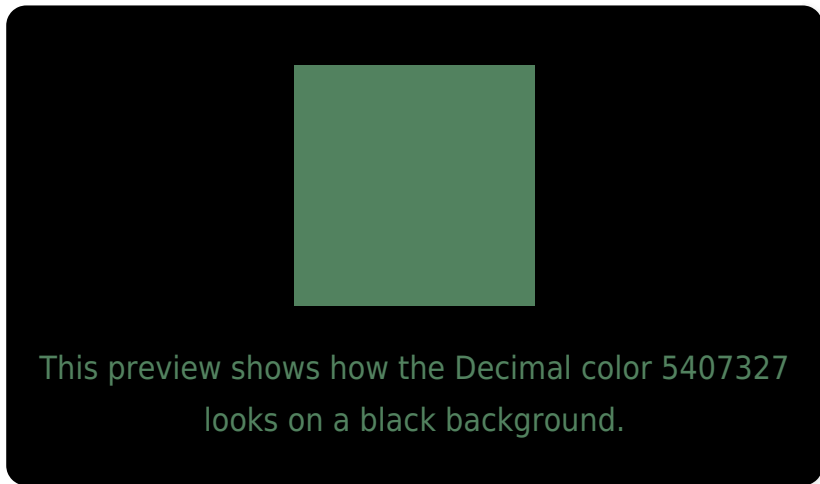
Large Text (above 18pt) WCAG AA ✓ Pass

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

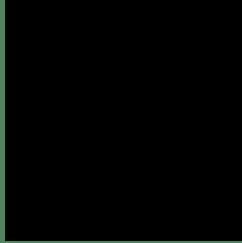
Any Text WCAG AA ✓ Pass

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 5407327 Background



This preview shows how black text looks on a background with the Decimal color 5407327.



This preview shows how white text looks on a background with the Decimal color 5407327.

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
5930375

Trichromacy



Original Color
5407327

Protanomaly
7306076

Deuteranomaly
7764065

Tritanomaly
5734264

Monochromacy



Original Color
5407327

Achromatopsia
7368816

Achromatomaly
6649706

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5407327 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 #52825F looks like.

```
.text, #text, p{  
    color:#52825F  
}
```

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 #52825F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52825F
}
```

Border

The CSS property to change the border of an element to Decimal 5407327 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".

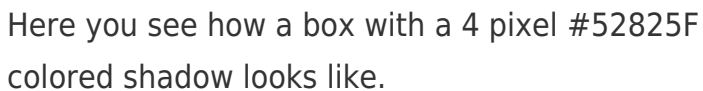
```
.border, #border, table{ border:4px solid
#52825F }
```

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

```
.border{ border-color:#52825F }
```

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

Here you see how a box with a 4 pixel #52825F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52825F; -webkit-box-shadow:4px 4px  
4px 4px #52825F; box-shadow:4px 4px 4px  
4px #52825F }
```

Background

The CSS property to change the background color of an element to Decimal 5407327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52825F }
```

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

```
.background{ background-color:#52825F }
```

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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