

Converting Colors

Decimal(6003827)

Have a look what the booklet for
Decimal(6003827) contains.

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Color

Decimal(6003827)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5B9C73 |
| RGB | 91, 156, 115 |
| RGB Percent | 36%, 61%, 45% |
| CMY | 0.6431, 0.3882, 0.5490 |
| CMYK | 0.42, 0.00, 0.26, 0.39 |
| HSL | 142°, 26%, 48% |
| HSV | 142°, 42%, 61% |
| XYZ | 19.2974, 27.2389, 20.4602 |
| YIQ | 131.8910, -25.5790, -26.5310 |

Conversions

Conversions Part 2

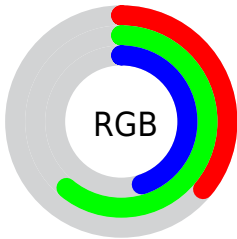
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 91, 138, 156 |
| Decimal | 6003827 |
| CIE _{Lab} | 59.19, -30.24, 15.09 |
| CIE _{LCh} | 59, 33.801, 153.482 |
| Yxy | 27.2389, 0.2880, 0.4066 |
| Android (android.graphics.Color) | 4284193907 (0xFF5B9C73) |
| YUV | 131.8910, -8.3273, -35.8614 |
| Hunter-Lab | 52.1909, -25.3344, 13.2904 |

Details

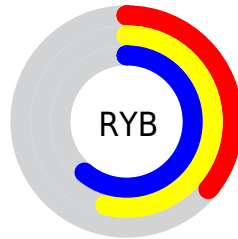
The Decimal color **6003827** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10247044**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9491367**, and **2582595** is the 20% darker color. If you saturate the color by 10%, you get **4955241**, and if you desaturate by 10%, it is **7052413**.

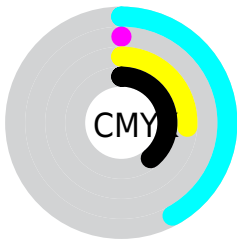
Distribution



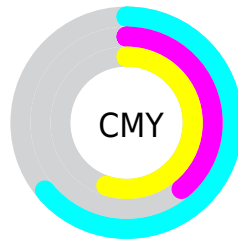
- Red (36%)
- Green (61%)
- Blue (45%)



- Red (36%)
- Yellow (54%)
- Blue (61%)



- Cyan (42%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6003827 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 6003827 by changing the saturation by 10% instead.



6003827



6003827

16777215



4293210



9491367



2582595



11268034



479276



13107166



14359



15007739



8960



0



6003827



6003827



4955241



7052413



3972191



8035463

■ 2923605

■ 9084049

■ 1940556

■ 10067098

■ 891970

■ 11115684

■ 39994

■ 12164270

■ 13147320

■ 14195906

■ 15178956

Harmonies

Analogous

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



8361564



6003827



3186321

Triad

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



6003827



6918345



13007727

Complementary

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



6003827



10247044

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.



13072268



6003827



9864896

Square

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



6003827



3250627



12025002



12026970

Rectangle

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



6003827



695973



12025002



13138296

Sweetspot

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



6003827



11652283



8690779



5662300



15132390



6710886

Same Dimension

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



6003827



6737036



6003859



4673354



36661



3846

Inverse Universe

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



10247044



13395622



10247012



5195596



9371738



983050

Previews

White Background



This preview shows how the Decimal color 6003827 looks on a white background.

Color Contrast Check

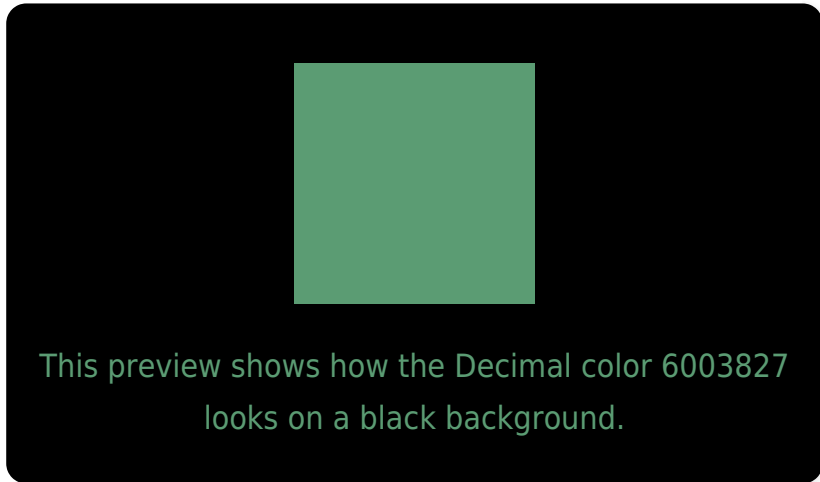
Large Text (above 18pt) WCAG AA ✓ Pass

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

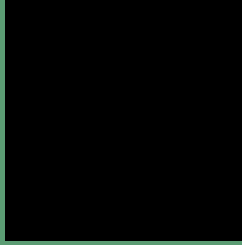
Any Text WCAG AA ✓ Pass

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 6003827 Background



This preview shows how black text looks on a background with the Decimal color 6003827.



This preview shows how white text looks on a background with the Decimal color 6003827.

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
6003827

Protanomaly
8491887

Deuteranomaly
9015158

Tritanomaly
6461585

Monochromacy



Original Color
6003827

Achromatopsia
8684676

Achromatomaly
7703934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6003827 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 #5B9C73 looks like.

```
.text, #text, p{  
    color:#5B9C73  
}
```

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 #5B9C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B9C73
}
```

Border

The CSS property to change the border of an element to Decimal 6003827 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
#5B9C73 }
```

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

```
.border{ border-color:#5B9C73 }
```

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

Here you see how a box with a 4 pixel #5B9C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B9C73; -webkit-box-shadow:4px 4px  
4px 4px #5B9C73; box-shadow:4px 4px 4px  
4px #5B9C73 }
```

Background

The CSS property to change the background color of an element to Decimal 6003827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B9C73 }
```

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

```
.background{ background-color:#5B9C73 }
```

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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