

Converting Colors

Decimal(5804619)

Have a look what the booklet for
Decimal(5804619) contains.

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Color

Decimal(5804619)

Conversions

Conversions Part 1

Format	Color
Hex	58924B
RGB	88, 146, 75
RGB Percent	35%, 57%, 29%
CMY	0.6549, 0.4275, 0.7059
CMYK	0.40, 0.00, 0.49, 0.43
HSL	109°, 32%, 43%
HSV	109°, 49%, 57%
XYZ	15.5734, 23.1405, 10.3024
YIQ	120.5640, -11.7770, -34.3770

Conversions

Conversions Part 2

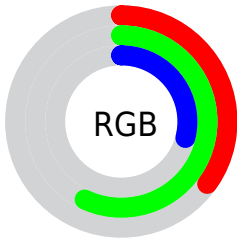
Format	Color
RYB	75, 146, 133
Decimal	5804619
CIELab	55.22, -33.37, 31.65
CIELCh	55, 45.991, 136.512
Yxy	23.1405, 0.3177, 0.4721
Android (android.graphics.Color)	4283994699 (0xFF58924B)
YUV	120.5640, -22.4631, -28.5586
Hunter-Lab	48.1045, -26.3953, 20.9753

Details

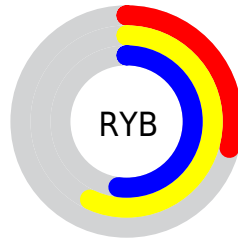
The Decimal color **5804619** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8735634**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9291901**, and **2383644** is the 20% darker color. If you saturate the color by 10%, you get **5018172**, and if you desaturate by 10%, it is **6591066**.

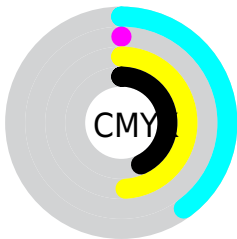
Distribution



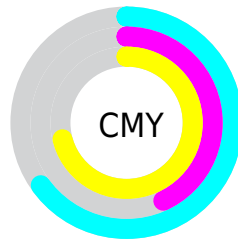
- Red (35%)
- Green (57%)
- Blue (29%)



- Red (29%)
- Yellow (57%)
- Blue (52%)



- Cyan (40%)
- Magenta (0%)
- Yellow (49%)
- Black (43%)



- Cyan (65%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5804619 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 5804619 by changing the saturation by 10% instead.

■ 5804619

■ 5804619

16777215

■ 4094003

■ 9291901

■ 2383644

■ 11068823

■ 214787

■ 12910515

■ 12032

■ 14811086

■ 6912

■ 16711659

■ 0

■ 5804619

■ 5804619

■ 5018172

■ 6591066

■ 4231726

■ 7377512

■ 3445279

■ 8163959

■ 2658833

■ 8950405

■ 1872386

■ 9736852

■ 1806848

■ 10523299

■ 11244209

■ 12030656

■ 12817102

Harmonies

Analogous

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



8816947



5804619



38768

Triad

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



5804619



36561



13591152

Complementary

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



5804619



8735634

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.



12870808



5804619



6783441

Square

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



5804619



38333



10711483



12873036

Rectangle

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



5804619



39052



10711483



13525373

Sweetspot

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



5804619



10927520



9602379



5267021



14606046



6184542

Same Dimension

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



5804619



6536527



4952673



4475459



1673728



133632

Inverse Universe

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



8735634



11095997



9587580



4801354



7340170



524298

Previews

White Background



This preview shows how the Decimal color 5804619 looks on a white background.

Color Contrast Check

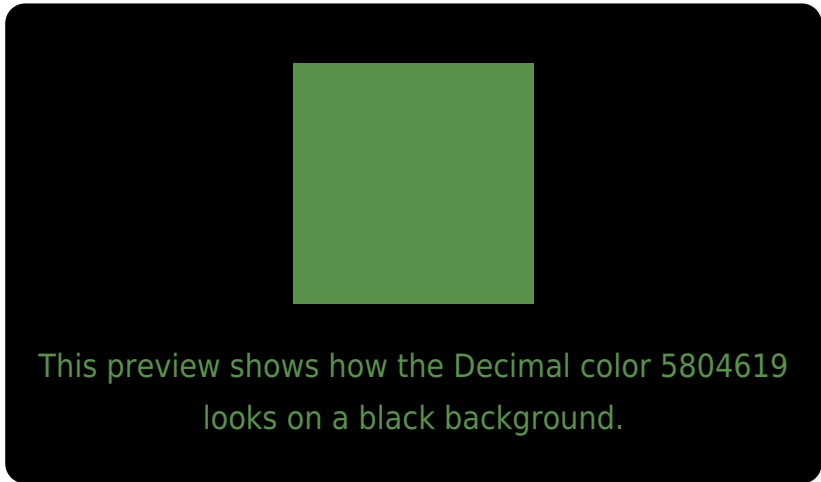
Large Text (above 18pt) WCAG AA ✓ Pass

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

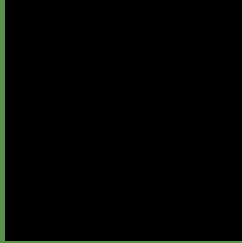
Any Text WCAG AA ✓ Pass

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 5804619 Background



This preview shows how black text looks on a background with the Decimal color 5804619.




This preview shows how white text looks on a background with the Decimal color 5804619.

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
6654613

Trichromacy



Original Color
5804619

Protanomaly
8161608

Deuteranomaly
8750414

Tritanomaly
6327674

Monochromacy



Original Color
5804619

Achromatopsia
7960953

Achromatomaly
7176808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5804619 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 #58924B looks like.

```
.text, #text, p{  
    color:#58924B  
}
```

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 #58924B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58924B
}
```

Border

The CSS property to change the border of an element to Decimal 5804619 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
#58924B }
```

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

```
.border{ border-color:#58924B }
```

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

Here you see how a box with a 4 pixel #58924B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58924B; -webkit-box-shadow:4px 4px  
4px 4px #58924B; box-shadow:4px 4px 4px  
4px #58924B }
```

Background

The CSS property to change the background color of an element to Decimal 5804619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58924B }
```

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

```
.background{ background-color:#58924B }
```

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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