

# Converting Colors

Decimal(5872744)

Have a look what the booklet for  
Decimal(5872744) contains.

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# Color

**Decimal(5872744)**

# Conversions

## Conversions Part 1

Format	Color
Hex	599C68
RGB	89, 156, 104
RGB Percent	35%, 61%, 41%
CMY	0.6510, 0.3882, 0.5922
CMYK	0.43, 0.00, 0.33, 0.39
HSL	133°, 27%, 48%
HSV	133°, 43%, 61%
XYZ	18.5070, 26.9003, 17.3136
YIQ	130.0390, -23.2400, -30.3760

# Conversions

## Conversions Part 2

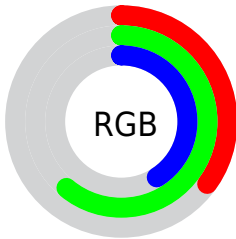
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 144, 156
Decimal	5872744
CIELab	58.88, -32.96, 20.75
CIElCh	59, 38.953, 147.805
Yxy	26.9003, 0.2951, 0.4289
Android (android.graphics.Color)	4284062824 (0xFF599C68)
YUV	130.0390, -12.8372, -35.9912
Hunter-Lab	51.8655, -27.0710, 16.5138

# Details

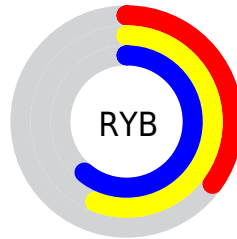
The Decimal color **5872744** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10246541**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9360283**, and **2385976** is the 20% darker color. If you saturate the color by 10%, you get **4824156**, and if you desaturate by 10%, it is **6921332**.

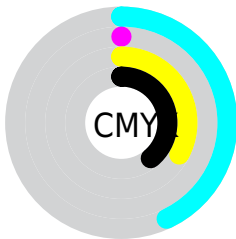
# Distribution



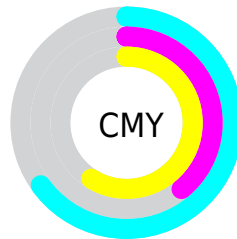
- Red (35%)
- Green (61%)
- Blue (41%)



- Red (35%)
- Yellow (56%)
- Blue (61%)



- Cyan (43%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5872744 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 5872744 by changing the saturation by 10% instead.



■ 5872744

■ 5872744

16777215

■ 4162128

■ 9360283

■ 2385976

■ 11202742

■ 151586

■ 13041618

■ 14349

■ 14876655

■ 9216

■ 0

■ 5872744

■ 5872744

■ 4824156

■ 6921332

■ 3841104

■ 7904384

■ 2792516

■ 8952972

■ 1809464

■ 9936024

■ 760875

■ 10984613

■ 39971

■ 12033201

■ 13016253

■ 14064841

■ 15047893

# Harmonies

## Analogous

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



8623439



5872744



1613706

# Triad

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



5872744



5346002



13530480

# Complementary

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



5872744



10246541

# 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.



13398674



5872744



9275082

# Square

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



5872744



39879



11958707



12615509

# Rectangle

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



5872744



40865



11958707



13595515



# Sweetspot

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



5872744



11652279



9280601



5662297



15132390



6710886



# Same Dimension

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



5872744



6474874



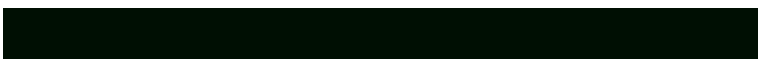
5872777



4673353



36640



3843



# Inverse Universe

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



10246541



13394612



10246508



5195597



9371759



983052



# Previews

## White Background



This preview shows how the Decimal color 5872744 looks on a white background.

## Color Contrast Check

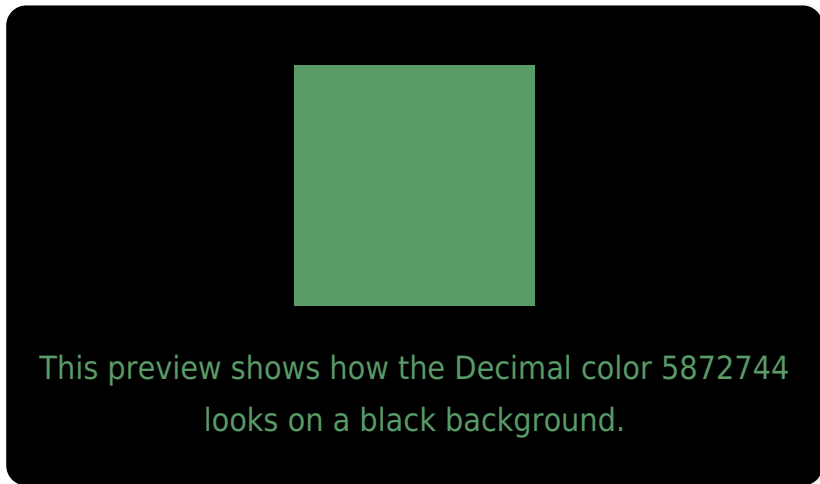
Large Text (above 18pt) WCAG AA ✓ Pass

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

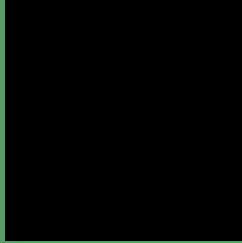
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5872744 Background



This preview shows how black text looks on a background with the Decimal color 5872744.



This preview shows how white text looks on a background with the Decimal color 5872744.

# 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**  
6657441

# Trichromacy



**Original Color**  
5872744

**Protanomaly**  
8491620

**Deuteranomaly**  
9015147

**Tritanomaly**  
6396044

# Monochromacy



**Original Color**  
5872744

**Achromatopsia**  
8553090

**Achromatomaly**  
7572345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5872744 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 #599C68 looks like.

```
.text, #text, p{  
    color:#599C68  
}
```

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 #599C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599C68
}
```

## Border

The CSS property to change the border of an element to Decimal 5872744 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
#599C68 }
```

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

```
.border{ border-color:#599C68 }
```

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

Here you see how a box with a 4 pixel #599C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599C68; -webkit-box-shadow:4px 4px  
4px 4px #599C68; box-shadow:4px 4px 4px  
4px #599C68 }
```

# Background

The CSS property to change the background color of an element to Decimal 5872744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599C68 }
```

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

```
.background{ background-color:#599C68 }
```

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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