

Converting Colors

Decimal(5867323)

Have a look what the booklet for
Decimal(5867323) contains.

Decimal(5867323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5867323)

Conversions

Conversions Part 1

Format	Color
Hex	59873B
RGB	89, 135, 59
RGB Percent	35%, 53%, 23%
CMY	0.6510, 0.4706, 0.7686
CMYK	0.34, 0.00, 0.56, 0.47
HSL	96°, 39%, 38%
HSV	96°, 56%, 53%
XYZ	13.5732, 19.7676, 7.2378
YIQ	112.5820, -3.0200, -33.3880

Conversions

Conversions Part 2

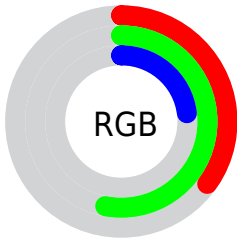
Format	Color
RYB	59, 135, 105
Decimal	5867323
CIELab	51.57, -29.92, 35.49
CIELCh	52, 46.416, 130.131
Yxy	19.7676, 0.3345, 0.4871
Android (android.graphics.Color)	4284057403 (0xFF59873B)
YUV	112.5820, -26.4159, -20.6814
Hunter-Lab	44.4607, -23.3128, 21.4706

Details

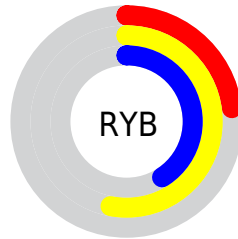
The Decimal color **5867323** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6896519**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9354605**, and **2512137** is the 20% darker color. If you saturate the color by 10%, you get **5343021**, and if you desaturate by 10%, it is **6391625**.

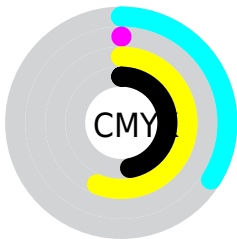
Distribution



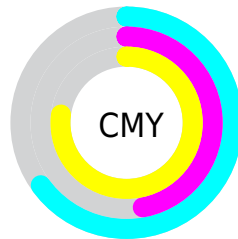
- Red (35%)
- Green (53%)
- Blue (23%)



- Red (23%)
- Yellow (53%)
- Blue (41%)



- Cyan (34%)
- Magenta (0%)
- Yellow (56%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5867323 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 5867323 by changing the saturation by 10% instead.

 5867323


 5867323

16777215

 4222243

 9354605

 2512137

 11131270

 867584

 12973473

 9984

 14811069

 2816

 16711641

 0

 16777205

 5867323

 5867323

 5343021

 6391625

■ 4818720

■ 6915926

■ 4228882

■ 7505764

■ 3704581

■ 8030065

■ 3507968

■ 8554367

■ 9078668

■ 9602970

■ 10127271

■ 10717109

Harmonies

Analogous

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



8682791



5867323



232798

Triad

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



5867323



34501



12867439

Complementary

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



5867323



6896519

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.



11885719



5867323



4881353

Square

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



5867323



36269



9399224



12410954

Rectangle

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



5867323



36474



9399224



12736380

Sweetspot

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



5867323



10399890



8874299



5134663



14277081



5855577

Same Dimension

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



5867323



6860856



3901251



4080188



3375616



66304

Inverse Universe

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



6896519



8468656



8862591



4209730



5177474



131075

Previews

White Background



This preview shows how the Decimal color 5867323 looks on a white background.

Color Contrast Check

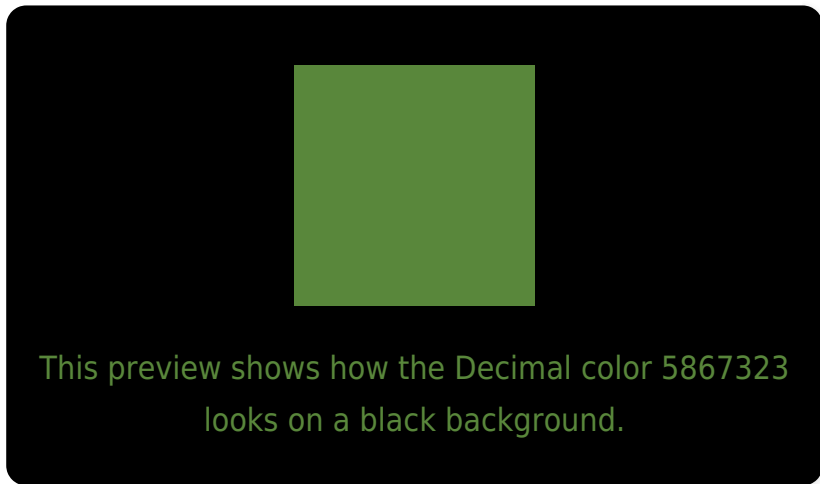
Large Text (above 18pt) WCAG AA ✓ Pass

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

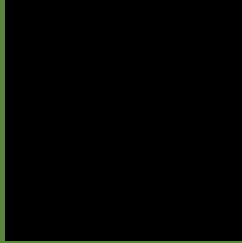
Any Text WCAG AA ✓ Pass

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 5867323 Background



This preview shows how black text looks on a background with the Decimal color 5867323.



This preview shows how white text looks on a background with the Decimal color 5867323.

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



Original Color
5867323

Protanopia
8944439

Deuteranopia
9860416



Tritanopia
6651785

Trichromacy



Original Color
5867323

Protanomaly
7831352

Deuteranomaly
8420414

Tritanomaly
6390381

Monochromacy



Original Color
5867323

Achromatopsia
7434609

Achromatomaly
6846813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5867323 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 #59873B looks like.

```
.text, #text, p{  
  color:#59873B  
}
```

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 #59873B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59873B
}
```

Border

The CSS property to change the border of an element to Decimal 5867323 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
#59873B }
```

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

```
.border{ border-color:#59873B }
```

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

Here you see how a box with a 4 pixel #59873B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59873B; -webkit-box-shadow:4px 4px  
4px 4px #59873B; box-shadow:4px 4px 4px  
4px #59873B }
```

Background

The CSS property to change the background color of an element to Decimal 5867323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59873B }
```

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

```
.background{ background-color:#59873B }
```

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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