

Converting Colors

Decimal(5873761)

Have a look what the booklet for
Decimal(5873761) contains.

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Color

Decimal(5873761)

Conversions

Conversions Part 1

Format	Color
Hex	59A061
RGB	89, 160, 97
RGB Percent	35%, 63%, 38%
CMY	0.6510, 0.3725, 0.6196
CMYK	0.44, 0.00, 0.39, 0.37
HSL	127°, 29%, 49%
HSV	127°, 44%, 63%
XYZ	18.8483, 28.1285, 15.7452
YIQ	131.5890, -22.0930, -34.6450

Conversions

Conversions Part 2

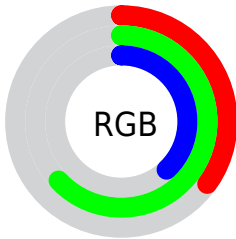
Format	Color
RYB	89, 153, 160
Decimal	5873761
CIELab	60.00, -36.03, 26.07
CIELCh	60, 44.473, 144.118
Yxy	28.1285, 0.3005, 0.4485
Android (android.graphics.Color)	4284063841 (0xFF59A061)
YUV	131.5890, -17.0524, -37.3506
Hunter-Lab	53.0363, -29.3774, 19.5237

Details

The Decimal color **5873761** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10508696**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9426836**, and **2321457** is the 20% darker color. If you saturate the color by 10%, you get **4825171**, and if you desaturate by 10%, it is **6922351**.

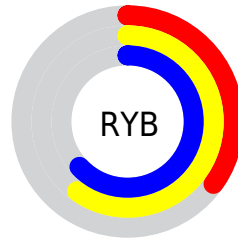
Distribution



Red (35%)

Green (63%)

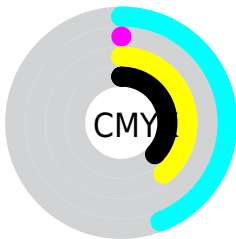
Blue (38%)



Red (35%)

Yellow (60%)

Blue (63%)

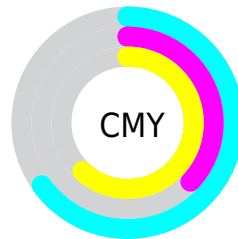


Cyan (44%)

Magenta (0%)

Yellow (39%)

Black (37%)



Cyan (65%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5873761 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 5873761 by changing the saturation by 10% instead.

■ 5873761

■ 5873761

16777215

■ 4162889

■ 9426836

■ 2321457

■ 11203759

■ 21275

■ 13041611

■ 15107

■ 14942183

■ 9728

■ 0

■ 5873761

■ 5873761

■ 4825171

■ 6922351

■ 3776581

■ 7970941

■ 2727990

■ 9019532

■ 1679400

■ 10068122

■ 630810

■ 11116712

■ 40978

■ 12165302

■ 13213892

■ 14262483

■ 15311073

Harmonies

Analogous

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



8951878



5873761



42119

Triad

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



5873761



3381214



14316147

Complementary

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



5873761



10508696

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.



13987994



5873761



8882648

Square

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



5873761



41167



12221119



13335890

Rectangle

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



5873761



42402



12221119



14381183

Sweetspot

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



5873761



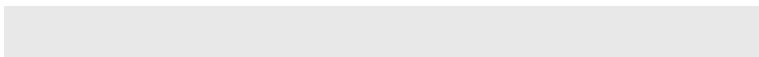
11981241



10068057



5794138



15263976



6908265

Same Dimension

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



5873761



6476143



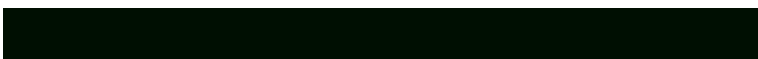
5873796



4673352



36624



3842

Inverse Universe

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



10508696



13722309



10508661



5195598



9371775



983054

Previews

White Background



This preview shows how the Decimal color 5873761 looks on a white background.

Color Contrast Check

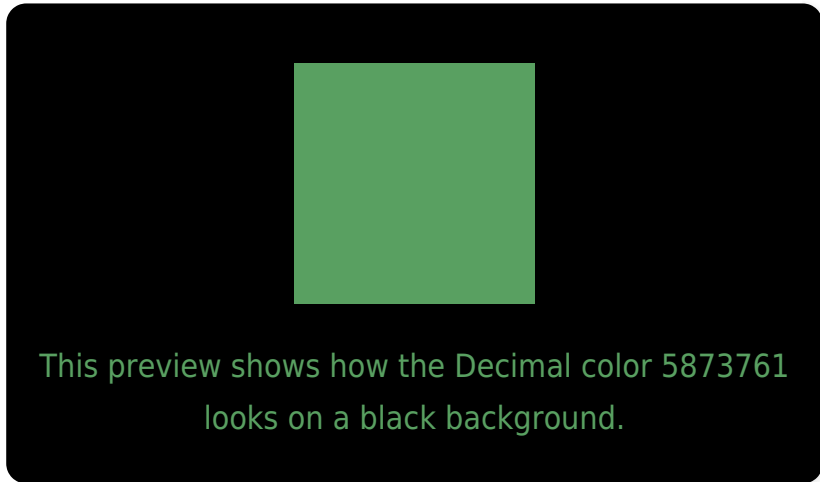
Large Text (above 18pt) WCAG AA ✓ Pass

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 5873761 Background



This preview shows how black text looks on a background with the Decimal color 5873761.



This preview shows how white text looks on a background with the Decimal color 5873761.

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
5873761

Protanopia
10326107

Deuteranopia
11242086



Tritanopia
6789284

Trichromacy



Original Color
5873761

Protanomaly
8689245

Deuteranomaly
9278052

Tritanomaly
6462348

Monochromacy



Original Color
5873761

Achromatopsia
8684676

Achromatomaly
7638647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5873761 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 #59A061 looks like.

```
.text, #text, p{  
    color:#59A061  
}
```

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 #59A061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A061
}
```

Border

The CSS property to change the border of an element to Decimal 5873761 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
#59A061 }
```

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

```
.border{ border-color:#59A061 }
```

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

Here you see how a box with a 4 pixel #59A061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A061; -webkit-box-shadow:4px 4px  
4px 4px #59A061; box-shadow:4px 4px 4px  
4px #59A061 }
```

Background

The CSS property to change the background color of an element to Decimal 5873761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A061 }
```

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

```
.background{ background-color:#59A061 }
```

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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