

Converting Colors

Decimal(5861409)

Have a look what the booklet for
Decimal(5861409) contains.

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Color

Decimal(5861409)

Conversions

Conversions Part 1

Format	Color
Hex	597021
RGB	89, 112, 33
RGB Percent	35%, 44%, 13%
CMY	0.6510, 0.5608, 0.8706
CMYK	0.21, 0.00, 0.71, 0.56
HSL	77°, 54%, 28%
HSV	77°, 71%, 44%
XYZ	10.1885, 13.8220, 3.5698
YIQ	96.1170, 11.6510, -29.4450

Conversions

Conversions Part 2

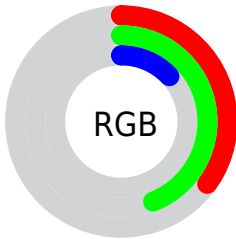
Format	Color
RYB	33, 112, 56
Decimal	5861409
CIELab	43.98, -21.00, 39.40
CIELCh	44, 44.645, 118.063
Yxy	13.8220, 0.3694, 0.5012
Android (android.graphics.Color)	4284051489 (0xFF597021)
YUV	96.1170, -31.1167, -6.2416
Hunter-Lab	37.1779, -16.1440, 20.3316

Details

The Decimal color **5861409** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3678576**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9282642**, and **2703360** is the 20% darker color. If you saturate the color by 10%, you get **5664790**, and if you desaturate by 10%, it is **6058028**.

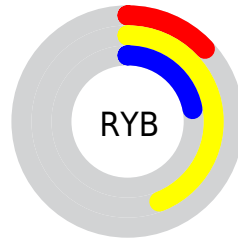
Distribution



Red (35%)

Green (44%)

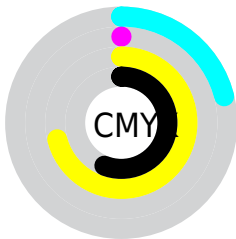
Blue (13%)



Red (13%)

Yellow (44%)

Blue (22%)

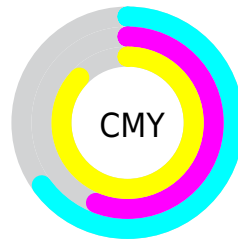


Cyan (21%)

Magenta (0%)

Yellow (71%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5861409 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 5861409 by changing the saturation by 10% instead.



5861409



5861409

16777215



4216837



9282642



2703360



11059052



993792



12901254



5632



14808992



0



16711612



16777176



16777205



5861409



5861409

■ 5664790

■ 6058028

■ 5402635

■ 6320183

■ 5206016

■ 6516803

■ 6713422

■ 6910041

■ 7172196

■ 7368815

■ 7565435

■ 7762054

Harmonies

Analogous

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



8283415



5861409



2389823

Triad

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



5861409



30374



11093612

Complementary

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



5861409



3678576

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.



9654160



5861409



28082

Square

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



5861409



31114



6578090



11160135

Rectangle

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



5861409



31063



6578090



10766456

Sweetspot

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



5861409



8950131



7354145



4540983



13224393



4868682

Same Dimension

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



5861409



7180566



3305505



3553330



5601280



11532032

Inverse Universe

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



3678576



3806865



6234480



3420728



2293880



4718839

Previews

White Background



This preview shows how the Decimal color 5861409 looks on a white background.

Color Contrast Check

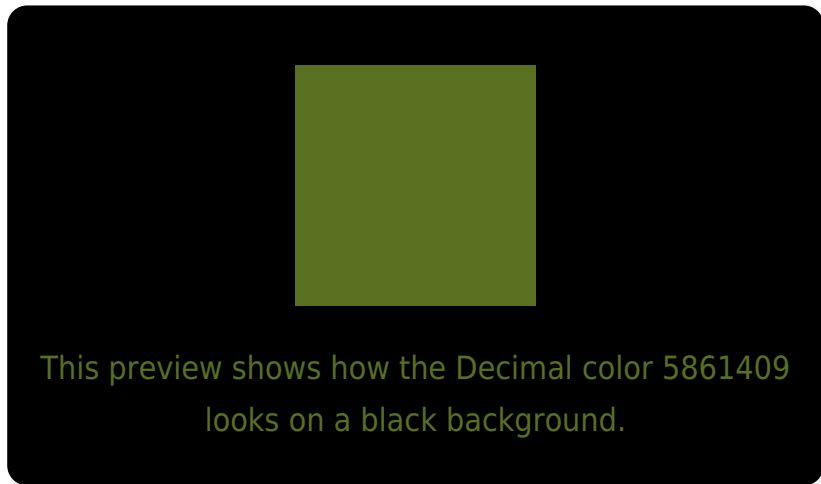
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

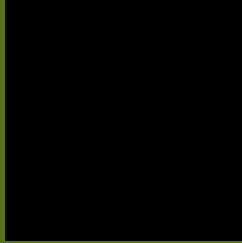
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5861409 Background



This preview shows how black text looks on a background with the Decimal color 5861409.



This preview shows how white text looks on a background with the Decimal color 5861409.

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](#).

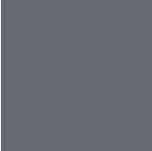
Dichromacy



Original Color
5861409

Protanopia
7628831

Deuteranopia
8479526



Tritanopia
6449521

Trichromacy



Original Color
5861409

Protanomaly
6974240

Deuteranomaly
7497764

Tritanomaly
6253652

Monochromacy



Original Color
5861409

Achromatopsia
6316128

Achromatomaly
6121033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5861409 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 #597021 looks like.

```
.text, #text, p{  
  color:#597021  
}
```

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 #597021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597021
}
```

Border

The CSS property to change the border of an element to Decimal 5861409 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
#597021 }
```

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

```
.border{ border-color:#597021 }
```

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

Here you see how a box with a 4 pixel #597021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597021; -webkit-box-shadow:4px 4px  
4px 4px #597021; box-shadow:4px 4px 4px  
4px #597021 }
```

Background

The CSS property to change the background color of an element to Decimal 5861409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597021 }
```

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

```
.background{ background-color:#597021 }
```

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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