

Converting Colors

Decimal(5869361)

Have a look what the booklet for
Decimal(5869361) contains.

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Color

Decimal(5869361)

Conversions

Conversions Part 1

Format	Color
Hex	598F31
RGB	89, 143, 49
RGB Percent	35%, 56%, 19%
CMY	0.6510, 0.4392, 0.8078
CMYK	0.38, 0.00, 0.66, 0.44
HSL	94°, 49%, 38%
HSV	94°, 66%, 56%
XYZ	14.4967, 21.9905, 6.3863
YIQ	116.1380, -2.0100, -40.6820

Conversions

Conversions Part 2

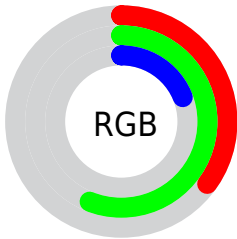
Format	Color
RYB	49, 143, 103
Decimal	5869361
CIELab	54.02, -34.65, 43.01
CIElCh	54, 55.234, 128.857
Yxy	21.9905, 0.3381, 0.5129
Android (android.graphics.Color)	4284059441 (0xFF598F31)
YUV	116.1380, -33.0990, -23.8000
Hunter-Lab	46.8941, -26.8837, 24.7514

Details

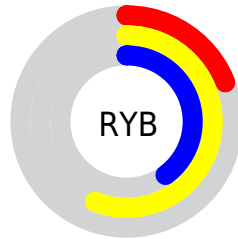
The Decimal color **5869361** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6762895**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9422180**, and **2382848** is the 20% darker color. If you saturate the color by 10%, you get **5345059**, and if you desaturate by 10%, it is **6393663**.

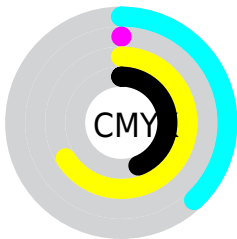
Distribution



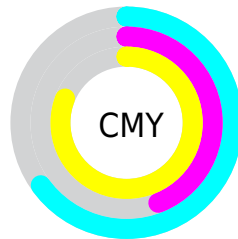
- Red (35%)
- Green (56%)
- Blue (19%)



- Red (19%)
- Yellow (56%)
- Blue (40%)



- Cyan (38%)
- Magenta (0%)
- Yellow (66%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5869361 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 5869361 by changing the saturation by 10% instead.



5869361



5869361

16777215



4158743



9422180



2382848



11198846



345088



13041304



11520



14942132



5888



16777168



0



16777196



5869361



5869361



5345059



6393663

■ 4820756

■ 6917966

■ 4230918

■ 7507804

■ 4034304

■ 8032106

■ 8556409

■ 9080711

■ 9670549

■ 10194851

■ 10719154

Harmonies

Analogous

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



9208597



5869361



38493

Triad

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



5869361



36826



14111605

Complementary

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



5869361



6762895

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.



12933797



5869361



3375840

Square

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



5869361



38588



9793228



13655880

Rectangle

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



5869361



38782



9793228



13915013

Sweetspot

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



5869361



10861205



9397809



5332552



14606046



6184542

Same Dimension

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



5869361



6732327



3247927



4409152



3835648



198656

Inverse Universe

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



6762895



8136634



9384329



4472903



5111943



262152

Previews

White Background



This preview shows how the Decimal color 5869361 looks on a white background.

Color Contrast Check

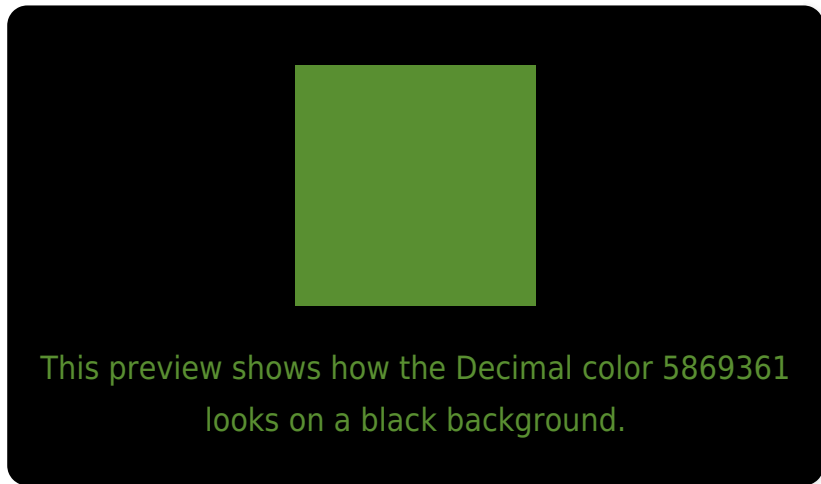
Large Text (above 18pt) WCAG AA ✓ Pass

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

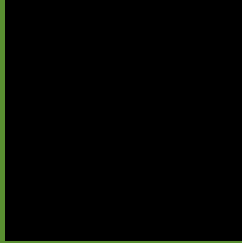
Any Text WCAG AA ✓ Pass

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 5869361 Background



This preview shows how black text looks on a background with the Decimal color 5869361.



This preview shows how white text looks on a background with the Decimal color 5869361.

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



Trichromacy



Original Color
5869361

Protanomaly
8160814

Deuteranomaly
8815157

Tritanomaly
6457709

Monochromacy



Original Color
5869361

Achromatopsia
7631988

Achromatomaly
6979164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5869361 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 #598F31 looks like.

```
.text, #text, p{  
  color:#598F31  
}
```

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 #598F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598F31
}
```

Border

The CSS property to change the border of an element to Decimal 5869361 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
#598F31 }
```

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

```
.border{ border-color:#598F31 }
```

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

Here you see how a box with a 4 pixel #598F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598F31; -webkit-box-shadow:4px 4px  
4px 4px #598F31; box-shadow:4px 4px 4px  
4px #598F31 }
```

Background

The CSS property to change the background color of an element to Decimal 5869361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598F31 }
```

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

```
.background{ background-color:#598F31 }
```

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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