

Converting Colors

Decimal(5988401)

Have a look what the booklet for
Decimal(5988401) contains.

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Color

Decimal(5988401)

Conversions

Conversions Part 1

Format	Color
Hex	5B6031
RGB	91, 96, 49
RGB Percent	36%, 38%, 19%
CMY	0.6431, 0.6235, 0.8078
CMYK	0.05, 0.00, 0.49, 0.62
HSL	66°, 32%, 28%
HSV	66°, 49%, 38%
XYZ	9.0516, 10.8116, 4.5155
YIQ	89.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

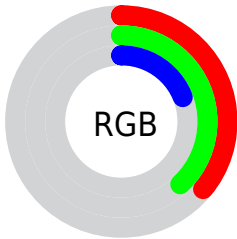
Format	Color
RYB	49, 96, 54
Decimal	5988401
CIELab	39.26, -9.86, 26.05
CIElCh	39, 27.856, 110.739
Yxy	10.8116, 0.3713, 0.4435
Android (android.graphics.Color)	4284178481 (0xFF5B6031)
YUV	89.1470, -19.7925, 1.6251
Hunter-Lab	32.8811, -8.4036, 14.8745

Details

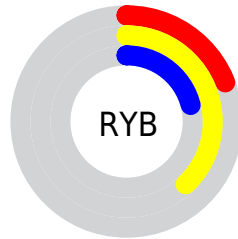
The Decimal color **5988401** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3551584**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9343584**, and **2896387** is the 20% darker color. If you saturate the color by 10%, you get **5922855**, and if you desaturate by 10%, it is **6053947**.

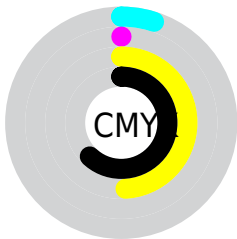
Distribution



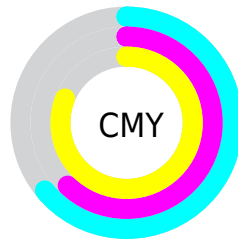
- Red (36%)
- Green (38%)
- Blue (19%)



- Red (19%)
- Yellow (38%)
- Blue (21%)



- Cyan (5%)
- Magenta (0%)
- Yellow (49%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5988401 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 5988401 by changing the saturation by 10% instead.

■ 5988401

■ 5988401

16777215

■ 4409371

■ 9343584

■ 2896387

■ 11119994

■ 1449216

■ 12961939

■ 0

■ 14804142

■ 16711626

■ 16777190

■ 5988401

■ 5988401

■ 5922855

■ 6053947

■ 5857310

■ 6119492

■ 5791764

■ 6185038

■ 5726219

■ 6250583

■ 5660673

■ 6316129

■ 5660672

■ 6381675

■ 6447220

■ 6512766

■ 6578311

Harmonies

Analogous

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



7428399



5988401



4285759

Triad

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



5988401



26239



8604516

Complementary

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



5988401



3551584

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.



7491961



5988401



2777481

Square

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



5988401



26732



5527943



8932174

Rectangle

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



5988401



2910029



5527943



8342636

Sweetspot

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



5988401



8093034



6305329



4145204



12566463



4210752

Same Dimension

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



5988401



7699763



4481073



3158060



6582272



14086144

Inverse Universe

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



3551584



3879805



5058912



2894896



786544



1638640

Previews

White Background



This preview shows how the Decimal color 5988401 looks on a white background.

Color Contrast Check

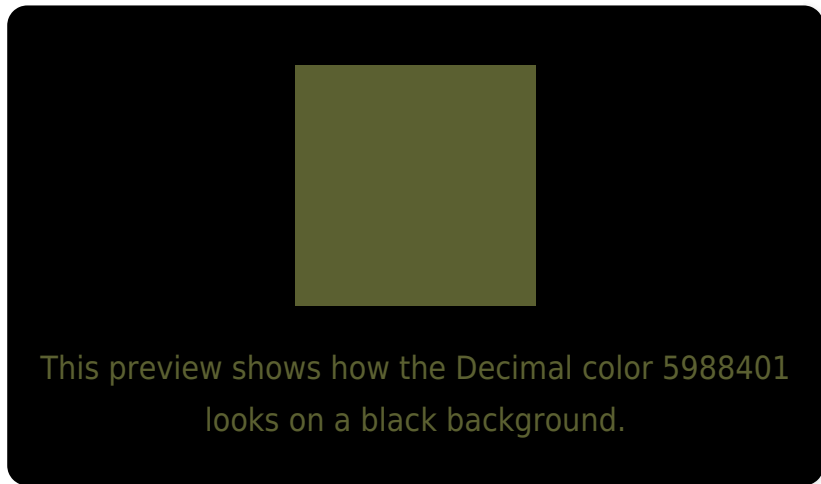
Large Text (above 18pt) WCAG AA ✓ Pass

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

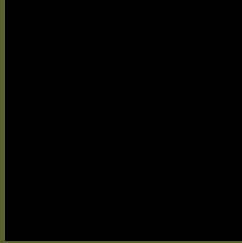
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

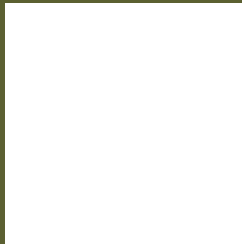
Any Text WCAG AAA × Fail

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

Decimal 5988401 Background



This preview shows how black text looks on a background with the Decimal color 5988401.



This preview shows how white text looks on a background with the Decimal color 5988401.

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
5988401

Protanopia
6708528

Deuteranopia
7428147



Tritanopia
6314850

Trichromacy



Original Color
5988401

Protanomaly
6446640

Deuteranomaly
6904626

Tritanomaly
6184272

Monochromacy



Original Color
5988401

Achromatopsia
5855577

Achromatomaly
5921866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5988401 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 #5B6031 looks like.

```
.text, #text, p{  
    color:#5B6031  
}
```

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 #5B6031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6031
}
```

Border

The CSS property to change the border of an element to Decimal 5988401 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
#5B6031 }
```

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

```
.border{ border-color:#5B6031 }
```

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

Here you see how a box with a 4 pixel #5B6031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6031; -webkit-box-shadow:4px 4px  
4px 4px #5B6031; box-shadow:4px 4px 4px  
4px #5B6031 }
```

Background

The CSS property to change the background color of an element to Decimal 5988401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6031 }
```

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

```
.background{ background-color:#5B6031 }
```

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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