

Converting Colors

Decimal(5851429)

Have a look what the booklet for
Decimal(5851429) contains.

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Color

Decimal(5851429)

Conversions

Conversions Part 1

Format	Color
Hex	594925
RGB	89, 73, 37
RGB Percent	35%, 29%, 15%
CMY	0.6510, 0.7137, 0.8549
CMYK	0.00, 0.18, 0.58, 0.65
HSL	42°, 41%, 25%
HSV	42°, 58%, 35%
XYZ	6.8363, 7.0225, 2.7454
YIQ	73.6800, 21.0920, -7.8040

Conversions

Conversions Part 2

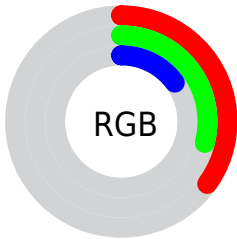
Format	Color
RYB	60, 89, 37
Decimal	5851429
CIELab	31.86, 1.65, 23.87
CIELCh	32, 23.924, 86.041
Yxy	7.0225, 0.4117, 0.4229
Android (android.graphics.Color)	4284041509 (0xFF594925)
YUV	73.6800, -18.0832, 13.4356
Hunter-Lab	26.5000, -0.3268, 12.4075

Details

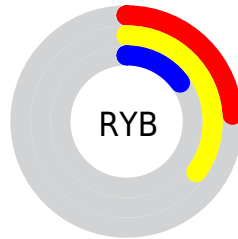
The Decimal color **5851429** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2438489**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9271635**, and **2760192** is the 20% darker color. If you saturate the color by 10%, you get **5850652**, and if you desaturate by 10%, it is **5852206**.

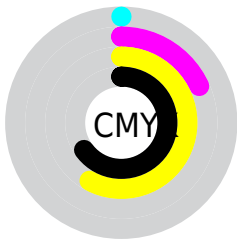
Distribution



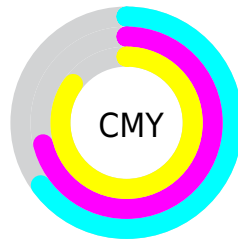
- Red (35%)
- Green (29%)
- Blue (15%)



- Red (24%)
- Yellow (35%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (58%)
- Black (65%)



- Cyan (65%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5851429 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 5851429 by changing the saturation by 10% instead.

■ 5851429

■ 5851429

16777215

■ 4272912

■ 9271635

■ 2760192

■ 11047787

■ 918784

■ 12824197

■ 0

■ 14731679

■ 16573882

■ 16777174

■ 16777202

■ 5851429

■ 5851429

■ 5850652

■ 5852206

■ 5850131

■ 5852727

■ 5849354

■ 5853504

■ 5848577

■ 5854281

■ 5848576

■ 5855058

■ 5855578

■ 5856355

■ 5857132

■ 5857909

Harmonies

Analogous

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



6767148



5851429



4607784

Triad

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



5851429



21851



6307936

Complementary

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



5851429



2438489

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.



4802413



5851429



21098

Square

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



5851429



1135944



2641520



7158862

Rectangle

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



5851429



3691056



2641520



5915237

Sweetspot

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



5851429



7564382



5842229



3880750



12237498



3881787

Same Dimension

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



5851429



7559714



5200165



2828839



7031296



15442432

Inverse Universe

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



2438489



2243443



3089753



2566187



8555



18667

Previews

White Background



This preview shows how the Decimal color 5851429 looks on a white background.

Color Contrast Check

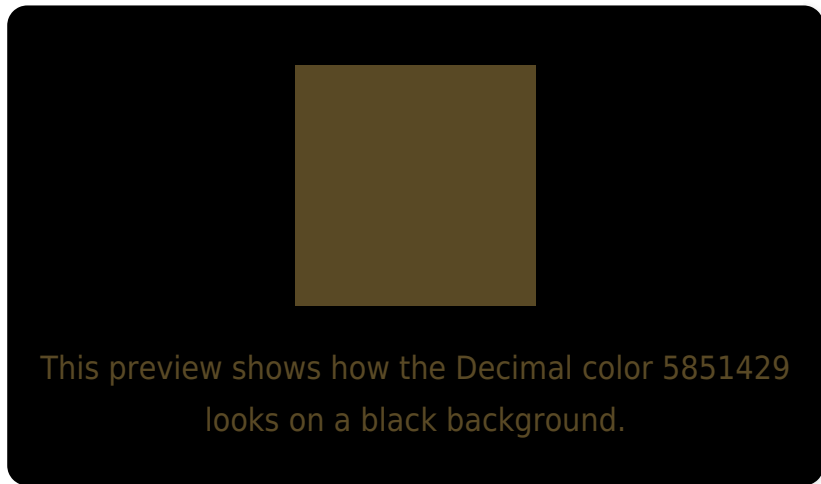
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

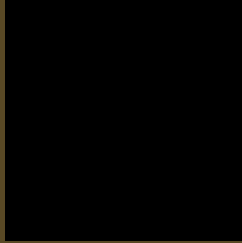
Any Text WCAG AA × Fail

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 5851429 Background



This preview shows how black text looks on a background with the Decimal color 5851429.

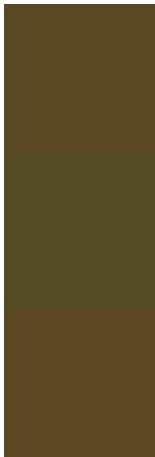


This preview shows how white text looks on a background with the Decimal color 5851429.

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
5851429

Protanopia
5458726

Deuteranopia
6047781



Tritanopia
6047050

Trichromacy



Original Color

5851429

Protanomaly

5589542

Deuteranomaly

5982245

Tritanomaly

5981757

Monochromacy



Original Color

5851429

Achromatopsia

4868682

Achromatomaly

5196349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5851429 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 #594925 looks like.

```
.text, #text, p{  
  color:#594925  
}
```

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 #594925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594925
}
```

Border

The CSS property to change the border of an element to Decimal 5851429 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".

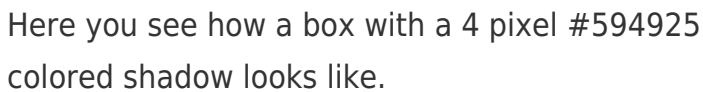
```
.border, #border, table{ border:4px solid
#594925 }
```

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

```
.border{ border-color:#594925 }
```

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

Here you see how a box with a 4 pixel #594925 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594925; -webkit-box-shadow:4px 4px  
4px 4px #594925; box-shadow:4px 4px 4px  
4px #594925 }
```

Background

The CSS property to change the background color of an element to Decimal 5851429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594925 }
```

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

```
.background{ background-color:#594925 }
```

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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