

Converting Colors

Decimal(5984829)

Have a look what the booklet for
Decimal(5984829) contains.

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Color

Decimal(5984829)

Conversions

Conversions Part 1

Format	Color
Hex	5B523D
RGB	91, 82, 61
RGB Percent	36%, 32%, 24%
CMY	0.6431, 0.6784, 0.7608
CMYK	0.00, 0.10, 0.33, 0.64
HSL	42°, 20%, 30%
HSV	42°, 33%, 36%
XYZ	8.1740, 8.5957, 5.6432
YIQ	82.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

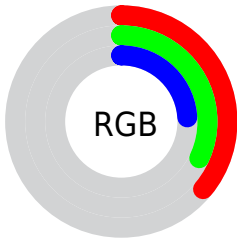
Format	Color
RYB	74, 91, 61
Decimal	5984829
CIELab	35.19, 0.04, 13.70
CIELCh	35, 13.697, 89.847
Yxy	8.5957, 0.3647, 0.3835
Android (android.graphics.Color)	4284174909 (0xFF5B523D)
YUV	82.2970, -10.4994, 7.6325
Hunter-Lab	29.3183, -1.5411, 9.1107

Details

The Decimal color **5984829** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4015707**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9339757**, and **2893075** is the 20% darker color. If you saturate the color by 10%, you get **5984052**, and if you desaturate by 10%, it is **5985606**.

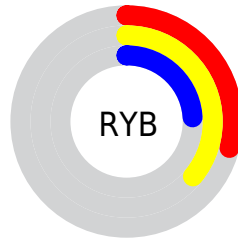
Distribution



Red (36%)

Green (32%)

Blue (24%)



Red (29%)

Yellow (36%)

Blue (24%)

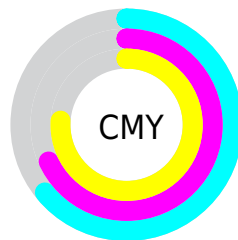


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5984829 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 5984829 by changing the saturation by 10% instead.



5984829



5984829

16777215



4406055



9339757



2893075



11050374



1577216



12892320



0



14734523



16576727



16777203



5984829



5984829



5984052



5985606

■ 5983531

■ 5986127

■ 5982754

■ 5986904

■ 5981977

■ 5987681

■ 5981200

■ 5988459

■ 5980678

■ 5988980

■ 5980160

■ 5989757

■ 5990534

■ 5991311

Harmonies

Analogous

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



6573632



5984829



5199168

Triad

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



5984829



3430749



6376798

Complementary

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



5984829



4015707

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.



5591142



5984829



3757925

Square

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



5984829



3692882



4609128



6835027

Rectangle

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



5984829



4675396



4609128



6114913

Sweetspot

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



5984829



7697002



5979462



3881268



12237498



3881787

Same Dimension

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



5984829



7694150



5593917



3026217



7228672



15574528

Inverse Universe

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



4015707



4609141



4406619



2698030



8558



18413

Previews

White Background



This preview shows how the Decimal color 5984829 looks on a white background.

Color Contrast Check

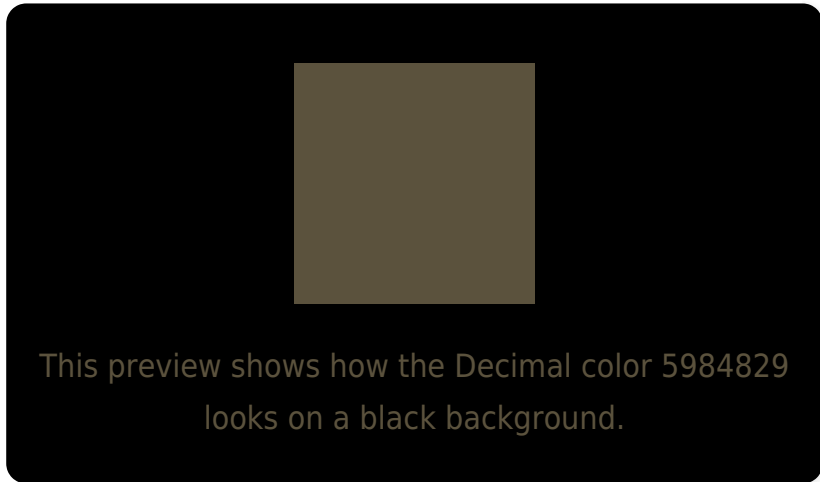
Large Text (above 18pt) WCAG AA ✓ Pass

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

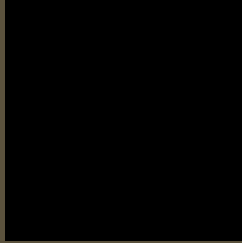
Any Text WCAG AA × Fail

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 5984829 Background



This preview shows how black text looks on a background with the Decimal color 5984829.

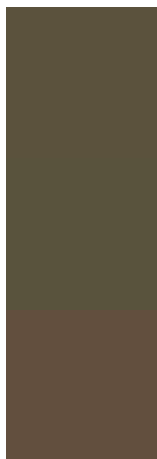


This preview shows how white text looks on a background with the Decimal color 5984829.

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

5984829

Protanopia

5854013

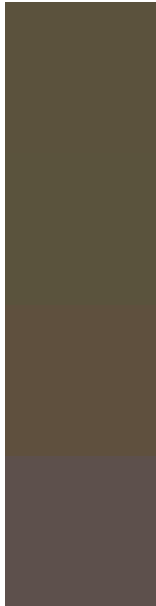
Deuteranopia

6442814



Tritanopia
6180693

Trichromacy



Original Color
5984829

Protanomaly
5919549

Deuteranomaly
6246462

Tritanomaly
6115404

Monochromacy



Original Color
5984829

Achromatopsia
5395026

Achromatomaly
5591626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5984829 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 #5B523D looks like.

```
.text, #text, p{  
  color:#5B523D  
}
```

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 #5B523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B523D
}
```

Border

The CSS property to change the border of an element to Decimal 5984829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

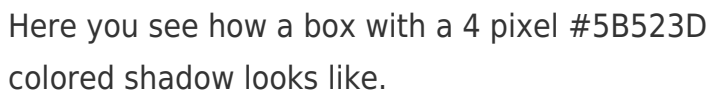
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B523D }
```

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

```
.border{ border-color:#5B523D }
```

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



Here you see how a box with a 4 pixel #5B523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B523D; -webkit-box-shadow:4px 4px  
4px 4px #5B523D; box-shadow:4px 4px 4px  
4px #5B523D }
```

Background

The CSS property to change the background color of an element to Decimal 5984829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B523D }
```

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

```
.background{ background-color:#5B523D }
```

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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