

Converting Colors

Decimal(5984787)

Have a look what the booklet for
Decimal(5984787) contains.

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Color

Decimal(5984787)

Conversions

Conversions Part 1

Format	Color
Hex	5B5213
RGB	91, 82, 19
RGB Percent	36%, 32%, 7%
CMY	0.6431, 0.6784, 0.9255
CMYK	0.00, 0.10, 0.79, 0.64
HSL	52°, 65%, 22%
HSV	52°, 79%, 36%
XYZ	7.4492, 8.3058, 1.8266
YIQ	77.5090, 25.5870, -17.6850

Conversions

Conversions Part 2

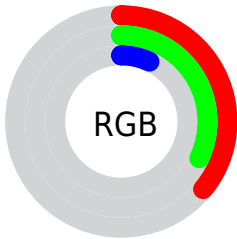
Format	Color
RYB	29, 91, 19
Decimal	5984787
CIELab	34.61, -4.18, 36.06
CIElCh	35, 36.304, 96.612
Yxy	8.3058, 0.4237, 0.4724
Android (android.graphics.Color)	4284174867 (0xFF5B5213)
YUV	77.5090, -28.8449, 11.8316
Hunter-Lab	28.8197, -4.2964, 16.4159

Details

The Decimal color **5984787** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1252443**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9470787**, and **2762240** is the 20% darker color. If you saturate the color by 10%, you get **5984522**, and if you desaturate by 10%, it is **5985052**.

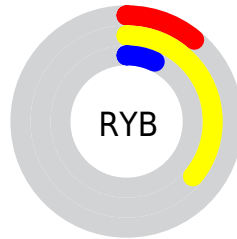
Distribution



Red (36%)

Green (32%)

Blue (7%)



Red (11%)

Yellow (36%)

Blue (7%)

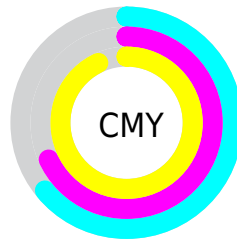


Cyan (0%)

Magenta (10%)

Yellow (79%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5984787 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 5984787 by changing the saturation by 10% instead.



5984787



5984787

16777214



4340480



9470787



2762240



11246939



922112



13088885



0



14996623



16773290



16777157



16777185



5984787



5984787

■ 5984522

■ 5985052

■ 5984257

■ 5985317

■ 5984256

■ 5985582

■ 5986103

■ 5986369

■ 5986634

■ 5986899

■ 5987164

■ 5987429

Harmonies

Analogous

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



7555099



5984787



4020512

Triad

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



5984787



24435



7945321

Complementary

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



5984787



1252443

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.



5982080



5984787



23174

Square

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



5984787



24407



2249355



8795980

Rectangle

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



5984787



2186544



2249355



7421810

Sweetspot

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



5984787



7696985



5968669



3881258



12237498



3881787

Same Dimension

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



5984787



7694086



4283155



3026217



7233536



15585280

Inverse Universe

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



1252443



398453



2954075



2697774



3694



7917

Previews

White Background



This preview shows how the Decimal color 5984787 looks on a white background.

Color Contrast Check

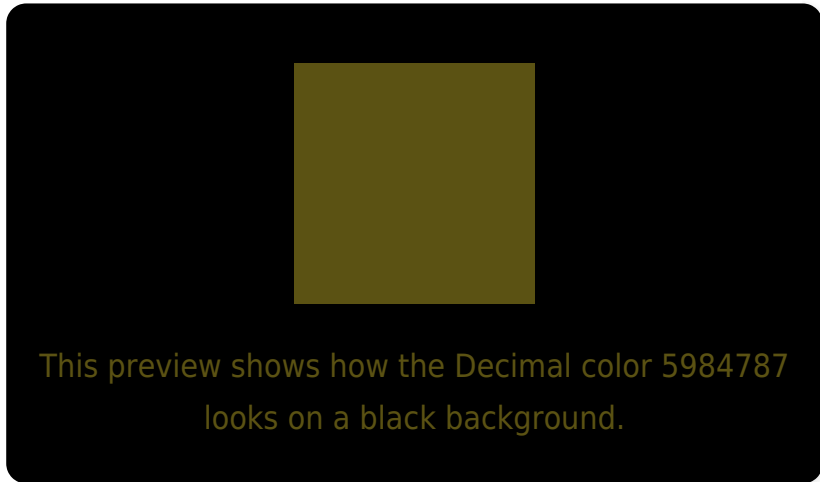
Large Text (above 18pt) WCAG AA ✓ Pass

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

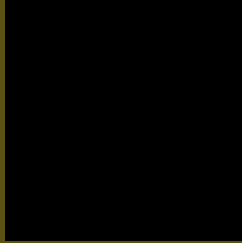
Any Text WCAG AA × Fail

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 5984787 Background



This preview shows how black text looks on a background with the Decimal color 5984787.



This preview shows how white text looks on a background with the Decimal color 5984787.

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


5984787

Protanopia

6050323

Deuteranopia

6704405



Tritanopia
6310994

Trichromacy



Original Color
5984787

Protanomaly
6050323

Deuteranomaly
6442772

Tritanomaly
6180411

Monochromacy



Original Color
5984787

Achromatopsia
5131854

Achromatomaly
5459769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5984787 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 #5B5213 looks like.

```
.text, #text, p{  
  color:#5B5213  
}
```

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 #5B5213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5213
}
```

Border

The CSS property to change the border of an element to Decimal 5984787 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
#5B5213 }
```

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

```
.border{ border-color:#5B5213 }
```

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

Here you see how a box with a 4 pixel #5B5213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5213; -webkit-box-shadow:4px 4px  
4px 4px #5B5213; box-shadow:4px 4px 4px  
4px #5B5213 }
```

Background

The CSS property to change the background color of an element to Decimal 5984787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5213 }
```

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

```
.background{ background-color:#5B5213 }
```

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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