

Converting Colors

Decimal(5785149)

Have a look what the booklet for
Decimal(5785149) contains.

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Color

Decimal(5785149)

Conversions

Conversions Part 1

Format	Color
Hex	58463D
RGB	88, 70, 61
RGB Percent	35%, 27%, 24%
CMY	0.6549, 0.7255, 0.7608
CMYK	0.00, 0.20, 0.31, 0.65
HSL	20°, 18%, 29%
HSV	20°, 31%, 35%
XYZ	7.0570, 6.7919, 5.3539
YIQ	74.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

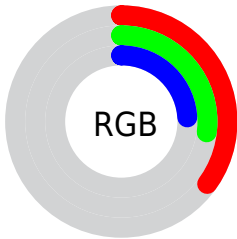
Format	Color
RYB	88, 75, 61
Decimal	5785149
CIELab	31.33, 6.15, 8.33
CIELCh	31, 10.353, 53.569
Yxy	6.7919, 0.3675, 0.3537
Android (android.graphics.Color)	4283975229 (0xFF58463D)
YUV	74.3560, -6.5845, 11.9658
Hunter-Lab	26.0614, 2.7273, 6.0627

Details

The Decimal color **5785149** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4018008**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9074284**, and **2759443** is the 20% darker color. If you saturate the color by 10%, you get **5783604**, and if you desaturate by 10%, it is **5786694**.

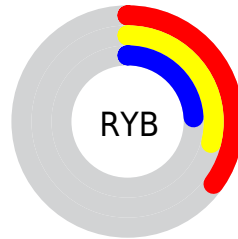
Distribution



Red (35%)

Green (27%)

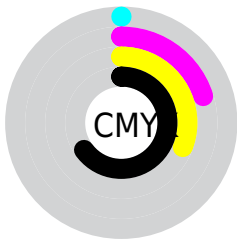
Blue (24%)



Red (35%)

Yellow (29%)

Blue (24%)

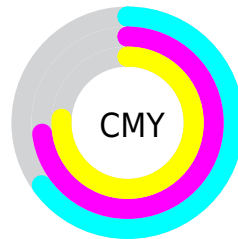


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5785149 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 5785149 by changing the saturation by 10% instead.

■ 5785149

■ 5785149

16777215

■ 4206631

■ 9074284

■ 2759443

■ 10850438

■ 1310720

■ 12626592

■ 0

■ 14468795

■ 16376535

■ 16776947

■ 5785149

■ 5785149

■ 5783604

■ 5786694

■ 5782059

■ 5788239

■ 5780515

■ 5789783

■ 5779226

■ 5791072

■ 5777681

■ 5792617

■ 5776136

■ 5794162

■ 5774592

■ 5795707

■ 5797251

■ 5798796

Harmonies

Analogous

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



5981252



5785149



5392698

Triad

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



5785149



3690056



4802648

Complementary

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



5785149



4018008

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.



4082522



5785149



3427920

Square

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



5785149



4214080



3558742



5457491

Rectangle

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



5785149



4999738



3558742



4540761

Sweetspot

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



5785149



7564392



5782863



3880500



12237498



3881787

Same Dimension

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



5785149



7558728



5788733



2828327



7021568



15420928

Inverse Universe

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



4018008



4744563



4014680



2566699



18283



40171

Previews

White Background



This preview shows how the Decimal color 5785149 looks on a white background.

Color Contrast Check

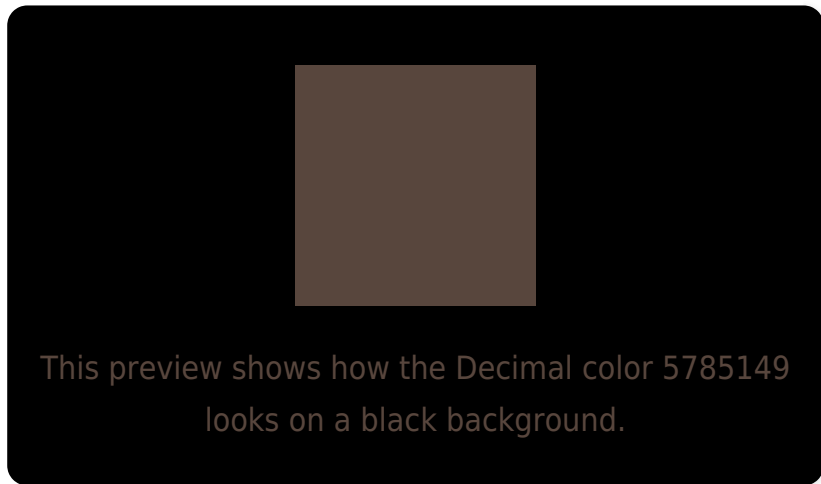
Large Text (above 18pt) WCAG AA ✓ Pass

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

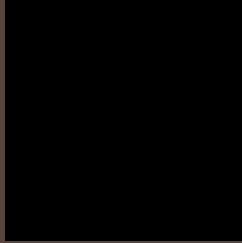
Any Text WCAG AA × Fail

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 5785149 Background



This preview shows how black text looks on a background with the Decimal color 5785149.

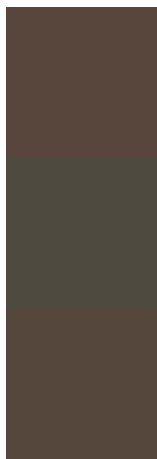


This preview shows how white text looks on a background with the Decimal color 5785149.

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


5785149

Protanopia

5130815

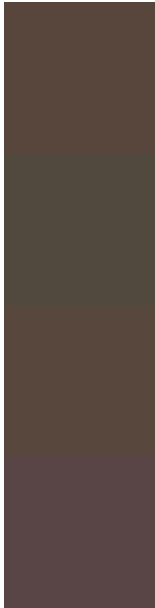
Deuteranopia

5654333



Tritanopia
5850185

Trichromacy



Original Color

5785149

Protanomaly

5392702

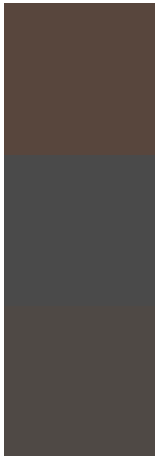
Deuteranomaly

5719869

Tritanomaly

5850437

Monochromacy



Original Color

5785149

Achromatopsia

4868682

Achromatomaly

5196101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5785149 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 #58463D looks like.

```
.text, #text, p{  
    color:#58463D  
}
```

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 #58463D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58463D
}
```

Border

The CSS property to change the border of an element to Decimal 5785149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

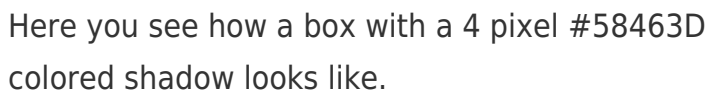
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58463D }
```

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

```
.border{ border-color:#58463D }
```

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



Here you see how a box with a 4 pixel #58463D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58463D; -webkit-box-shadow:4px 4px  
4px 4px #58463D; box-shadow:4px 4px 4px  
4px #58463D }
```

Background

The CSS property to change the background color of an element to Decimal 5785149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58463D }
```

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

```
.background{ background-color:#58463D }
```

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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