

Converting Colors

Decimal(5852465)

Have a look what the booklet for
Decimal(5852465) contains.

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Color

Decimal(5852465)

Conversions

Conversions Part 1

Format	Color
Hex	594D31
RGB	89, 77, 49
RGB Percent	35%, 30%, 19%
CMY	0.6510, 0.6980, 0.8078
CMYK	0.00, 0.13, 0.45, 0.65
HSL	42°, 29%, 27%
HSV	42°, 45%, 35%
XYZ	7.3281, 7.6534, 3.9967
YIQ	77.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

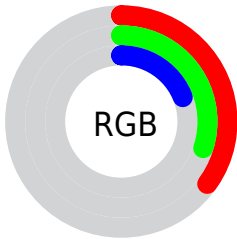
Format	Color
R_{YB}	66, 89, 49
Decimal	5852465
CIE Lab	33.25, 0.52, 18.45
CIE LCh	33, 18.454, 88.379
Yxy	7.6534, 0.3861, 0.4033
Android (android.graphics.Color)	4284042545 (0xFF594D31)
YUV	77.3960, -13.9992, 10.1767
Hunter-Lab	27.6647, -1.1305, 10.7996

Details

The Decimal color **5852465** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3226969**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9207392**, and **2826499** is the 20% darker color. If you saturate the color by 10%, you get **5851688**, and if you desaturate by 10%, it is **5853242**.

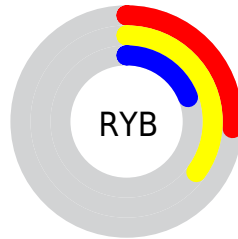
Distribution



Red (35%)

Green (30%)

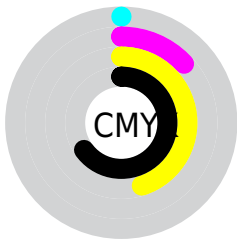
Blue (19%)



Red (26%)

Yellow (35%)

Blue (19%)

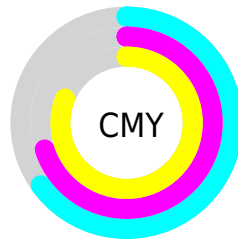


Cyan (0%)

Magenta (13%)

Yellow (45%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5852465 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 5852465 by changing the saturation by 10% instead.

■ 5852465

■ 5852465

16777215

■ 4273692

■ 9207392

■ 2826499

■ 10983544

■ 1182464

■ 12759698

■ 0

■ 14601901

■ 16509640

■ 16777188

■ 5852465

■ 5852465

■ 5851688

■ 5853242

■ 5851167

■ 5853763

■ 5850390

■ 5854540

■ 5849613

■ 5855317

■ 5849093

■ 5855838

■ 5848576

■ 5856614

■ 5857391

■ 5857912

■ 5858689

Harmonies

Analogous

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



6637622



5852465



4870452

Triad

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



5852465



1922652



6309470

Complementary

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



5852465



3226969

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.



5196648



5852465



2446439

Square

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



5852465



2643533



3756139



6964048

Rectangle

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



5852465



4150330



3756139



5982050

Sweetspot

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



5852465



7564900



5845309



3881009



12237498



3881787

Same Dimension

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



5852465



7561269



5331249



2828839



7031552



15442944

Inverse Universe

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



3226969



3491699



3748185



2566187



8299



18155

Previews

White Background



This preview shows how the Decimal color 5852465 looks on a white background.

Color Contrast Check

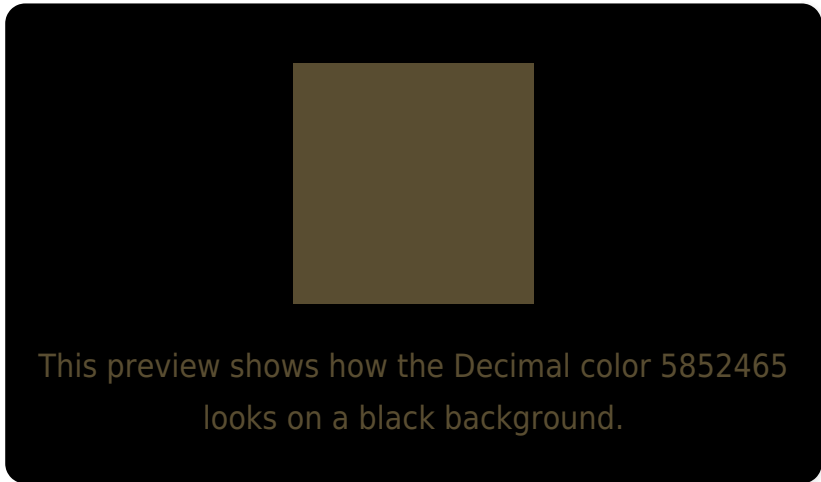
Large Text (above 18pt) WCAG AA ✓ Pass

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

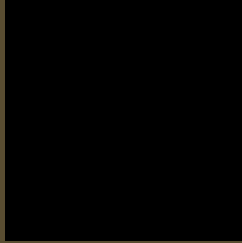
Any Text WCAG AA × Fail

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 5852465 Background



This preview shows how black text looks on a background with the Decimal color 5852465.

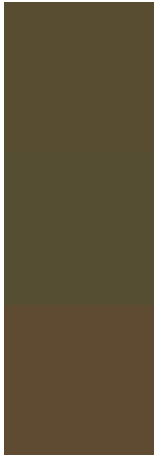


This preview shows how white text looks on a background with the Decimal color 5852465.

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
5852465

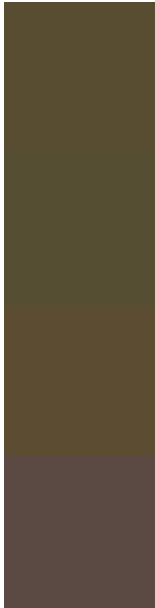
Protanopia
5590578

Deuteranopia
6179633



Tritanopia
6048079

Trichromacy



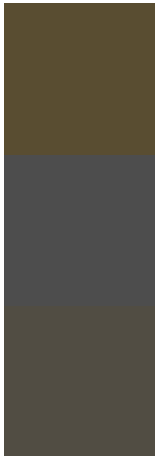
Original Color
5852465

Protanomaly
5656114

Deuteranomaly
6048817

Tritanomaly
5982788

Monochromacy



Original Color
5852465

Achromatopsia
5066061

Achromatomaly
5328195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5852465 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 #594D31 looks like.

```
.text, #text, p{  
    color:#594D31  
}
```

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 #594D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594D31
}
```

Border

The CSS property to change the border of an element to Decimal 5852465 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".

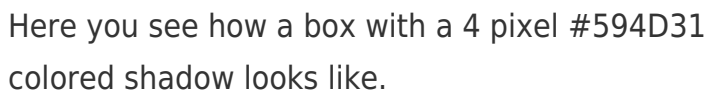
```
.border, #border, table{ border:4px solid
#594D31 }
```

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

```
.border{ border-color:#594D31 }
```

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

Here you see how a box with a 4 pixel #594D31 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594D31; -webkit-box-shadow:4px 4px  
4px 4px #594D31; box-shadow:4px 4px 4px  
4px #594D31 }
```

Background

The CSS property to change the background color of an element to Decimal 5852465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594D31 }
```

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

```
.background{ background-color:#594D31 }
```

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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