

Converting Colors

Decimal(5851944)

Have a look what the booklet for
Decimal(5851944) contains.

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Color

Decimal(5851944)

Conversions

Conversions Part 1

Format	Color
Hex	594B28
RGB	89, 75, 40
RGB Percent	35%, 29%, 16%
CMY	0.6510, 0.7059, 0.8431
CMYK	0.00, 0.16, 0.55, 0.65
HSL	43°, 38%, 25%
HSV	43°, 55%, 35%
XYZ	7.0189, 7.3092, 3.0484
YIQ	75.1960, 19.5790, -7.9170

Conversions

Conversions Part 2

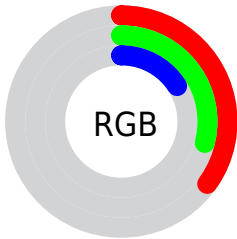
Format	Color
R _Y B	60, 89, 40
Decimal	5851944
CIE Lab	32.50, 0.72, 22.89
CIE LCh	33, 22.904, 88.206
Yxy	7.3092, 0.4039, 0.4206
Android (android.graphics.Color)	4284042024 (0xFF594B28)
YUV	75.1960, -17.3516, 12.1061
Hunter-Lab	27.0355, -0.9704, 12.2397

Details

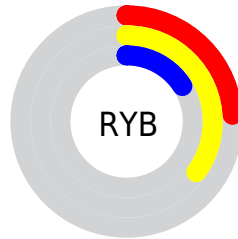
The Decimal color **5851944** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2635353**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9206870**, and **2825984** is the 20% darker color. If you saturate the color by 10%, you get **5851167**, and if you desaturate by 10%, it is **5852721**.

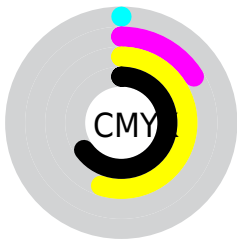
Distribution



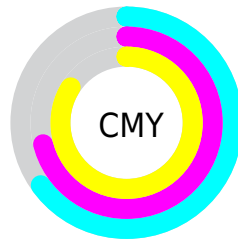
- Red (35%)
- Green (29%)
- Blue (16%)



- Red (24%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (16%)
- Yellow (55%)
- Black (65%)



- Cyan (65%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5851944 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 5851944 by changing the saturation by 10% instead.

 5851944

 5851944

16777215

 4273171

 9206870

 2825984

 10982767

 985088

 12824712

 0

 14666659

 16574398

 16777178

 16777206

 5851944

 5851944

■ 5851167

■ 5852721

■ 5850646

■ 5853242

■ 5849869

■ 5854019

■ 5849348

■ 5854540

■ 5849088

■ 5855317

■ 5855837

■ 5856614

■ 5857135

■ 5857912

Harmonies

Analogous

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



6767918



5851944



4673580

Triad

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



5851944



22109



6439520

Complementary

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



5851944



2635353

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.



5064812



5851944



349035

Square

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



5851944



1463883



3100528



7159374

Rectangle

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



5851944



3756852



3100528



6046821

Sweetspot

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



5851944



7564639



5842999



3880751



12237498



3881787

Same Dimension

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



5851944



7560487



5200168



2828839



7032064



15443968

Inverse Universe

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



2635353



2571635



3287129



2566187



8043



17387

Previews

White Background



This preview shows how the Decimal color 5851944 looks on a white background.

Color Contrast Check

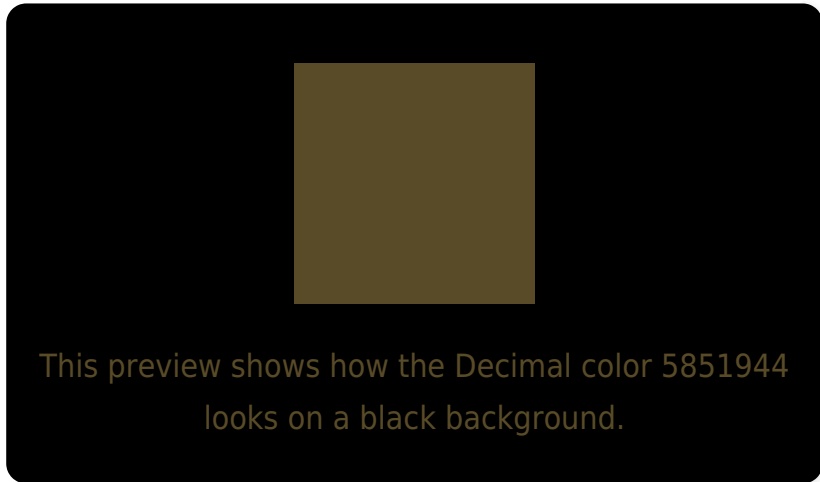
Large Text (above 18pt) WCAG AA ✓ Pass

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

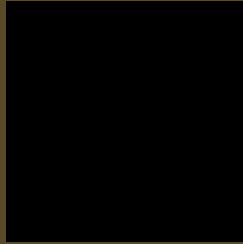
Any Text WCAG AA × Fail

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 5851944 Background



This preview shows how black text looks on a background with the Decimal color 5851944.



This preview shows how white text looks on a background with the Decimal color 5851944.

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

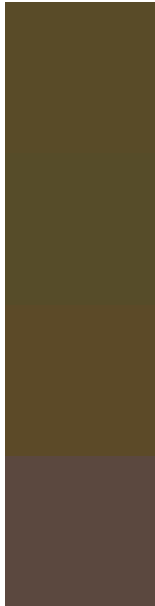


Original Color
5851944

Protanopia
5524777

Deuteranopia
6179112

Trichromacy



Original Color

5851944

Protanomaly

5655593

Deuteranomaly

6048296

Tritanomaly

5982271

Monochromacy



Original Color

5851944

Achromatopsia

4934475

Achromatomaly

5262142

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5851944 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 #594B28 looks like.

```
.text, #text, p{  
    color:#594B28  
}
```

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 #594B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594B28
}
```

Border

The CSS property to change the border of an element to Decimal 5851944 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".

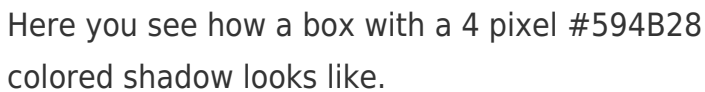
```
.border, #border, table{ border:4px solid
#594B28 }
```

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

```
.border{ border-color:#594B28 }
```

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

Here you see how a box with a 4 pixel #594B28 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594B28; -webkit-box-shadow:4px 4px  
4px 4px #594B28; box-shadow:4px 4px 4px  
4px #594B28 }
```

Background

The CSS property to change the background color of an element to Decimal 5851944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594B28 }
```

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

```
.background{ background-color:#594B28 }
```

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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