

Converting Colors

Decimal(5854740)

Have a look what the booklet for
Decimal(5854740) contains.

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Color

Decimal(5854740)

Conversions

Conversions Part 1

Format	Color
Hex	595614
RGB	89, 86, 20
RGB Percent	35%, 34%, 8%
CMY	0.6510, 0.6627, 0.9216
CMYK	0.00, 0.03, 0.78, 0.65
HSL	57°, 63%, 21%
HSV	57°, 78%, 35%
XYZ	7.5739, 8.8299, 1.9670
YIQ	79.3730, 22.9740, -19.8900

Conversions

Conversions Part 2

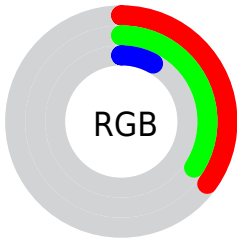
Format	Color
R_{YB}	23, 89, 20
Decimal	5854740
CIE _{Lab}	35.65, -7.49, 36.58
CIE _{LCh}	36, 37.341, 101.570
Yxy	8.8299, 0.4123, 0.4807
Android (android.graphics.Color)	4284044820 (0xFF595614)
YUV	79.3730, -29.2709, 8.4429
Hunter-Lab	29.7152, -6.5051, 16.8760

Details

The Decimal color **5854740** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1316697**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9275204**, and **2631936** is the 20% darker color. If you saturate the color by 10%, you get **5854731**, and if you desaturate by 10%, it is **5854749**.

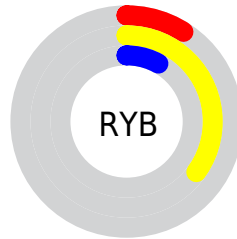
Distribution



Red (35%)

Green (34%)

Blue (8%)



Red (9%)

Yellow (35%)

Blue (8%)

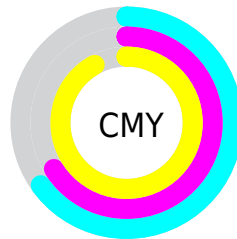


Cyan (0%)

Magenta (3%)

Yellow (78%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5854740 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 5854740 by changing the saturation by 10% instead.

■ 5854740

■ 5854740

16777215

■ 4210432

■ 9275204

■ 2631936

■ 11117149

■ 791808

■ 12893558

■ 0

■ 14801040

■ 16709035

■ 16777159

■ 16777187

■ 5854740

■ 5854740

■ 5854731

■ 5854749

■ 5854466

■ 5855014

■ 5854464

■ 5855023

■ 5855288

■ 5855297

■ 5855305

■ 5855570

■ 5855579

■ 5855588

Harmonies

Analogous

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



7556121



5854740



3693861

Triad

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



5854740



24955



8469607

Complementary

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



5854740



1316697

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.



6637441



5854740



23692

Square

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



5854740



25183



3167118



9124169

Rectangle

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



5854740



1466422



3167118



7946097

Sweetspot

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



5854740



7565912



5837847



3881514



12237498



3881787

Same Dimension

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



5854740



7564808



3823892



2829095



7038464



15458304

Inverse Universe

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



1316697



527731



3347545



2565931



1387



2795

Previews

White Background



This preview shows how the Decimal color 5854740 looks on a white background.

Color Contrast Check

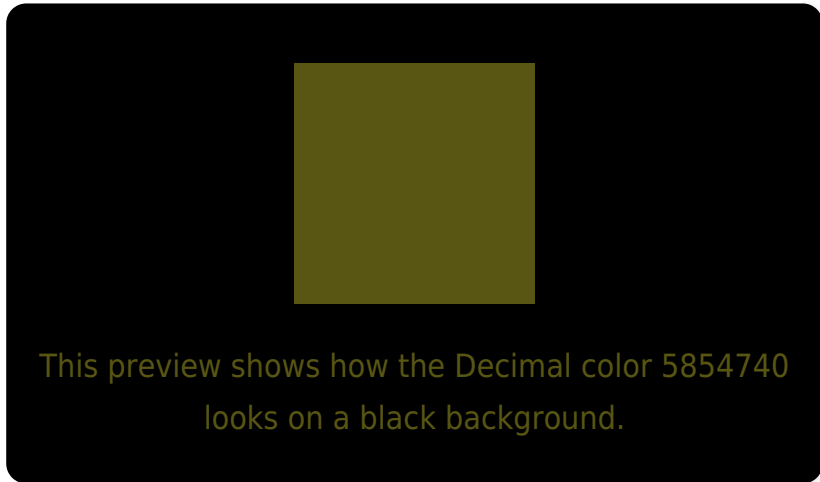
Large Text (above 18pt) WCAG AA ✓ Pass

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

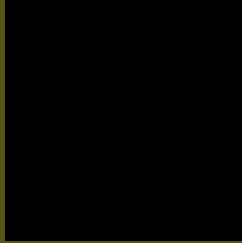
Any Text WCAG AA × Fail

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 5854740 Background



This preview shows how black text looks on a background with the Decimal color 5854740.

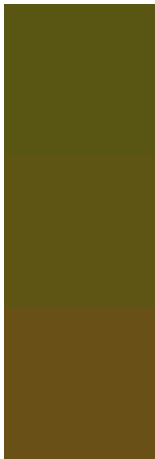


This preview shows how white text looks on a background with the Decimal color 5854740.

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
5854740

Protanopia
6181908

Deuteranopia
6901783



Tritanopia
6180950

Trichromacy



Original Color
5854740

Protanomaly
6051092

Deuteranomaly
6509078

Tritanomaly
6050366

Monochromacy



Original Color
5854740

Achromatopsia
5197647

Achromatomaly
5460538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5854740 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 #595614 looks like.

```
.text, #text, p{  
    color:#595614  
}
```

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 #595614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595614
}
```

Border

The CSS property to change the border of an element to Decimal 5854740 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".

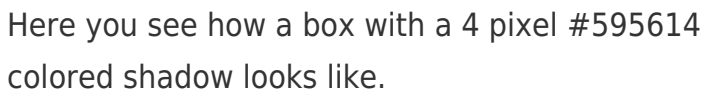
```
.border, #border, table{ border:4px solid
#595614 }
```

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

```
.border{ border-color:#595614 }
```

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

Here you see how a box with a 4 pixel #595614 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595614; -webkit-box-shadow:4px 4px  
4px 4px #595614; box-shadow:4px 4px 4px  
4px #595614 }
```

Background

The CSS property to change the background color of an element to Decimal 5854740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595614 }
```

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

```
.background{ background-color:#595614 }
```

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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