

Converting Colors

Decimal(5850637)

Have a look what the booklet for
Decimal(5850637) contains.

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Color

Decimal(5850637)

Conversions

Conversions Part 1

Format	Color
Hex	59460D
RGB	89, 70, 13
RGB Percent	35%, 27%, 5%
CMY	0.6510, 0.7255, 0.9490
CMYK	0.00, 0.21, 0.85, 0.65
HSL	45°, 75%, 20%
HSV	45°, 85%, 35%
XYZ	6.3826, 6.5332, 1.3054
YIQ	69.1830, 29.6210, -13.6990

Conversions

Conversions Part 2

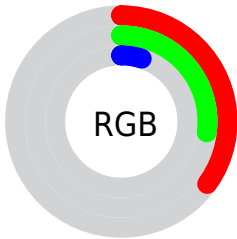
Format	Color
RYB	38, 89, 13
Decimal	5850637
CIELab	30.72, 1.85, 34.78
CIELCh	31, 34.826, 86.950
Yxy	6.5332, 0.4488, 0.4594
Android (android.graphics.Color)	4284040717 (0xFF59460D)
YUV	69.1830, -27.6982, 17.3795
Hunter-Lab	25.5602, -0.1571, 14.8641

Details

The Decimal color **5850637** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **860249**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9336380**, and **2562816** is the 20% darker color. If you saturate the color by 10%, you get **5850116**, and if you desaturate by 10%, it is **5851158**.

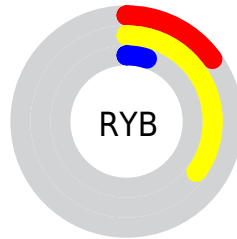
Distribution



 Red (35%)

 Green (27%)

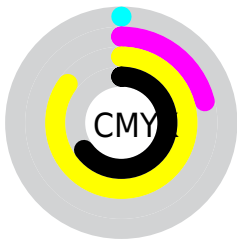
 Blue (5%)



 Red (15%)

 Yellow (35%)

 Blue (5%)

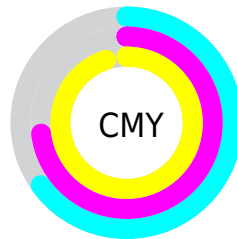


 Cyan (0%)

 Magenta (21%)

 Yellow (85%)

 Black (65%)



 Cyan (65%)

 Magenta (73%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5850637 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 5850637 by changing the saturation by 10% instead.

 5850637


 5850637

 16777206

 4272128

 9336380

 2562816

 11112533

 590080

 12954222

 0

 14861703

 16769442

 16776893

 16777177

 5850637

 5850637

■ 5850116

■ 5851158

■ 5849856

■ 5851679

■ 5852456

■ 5852977

■ 5853497

■ 5854018

■ 5854795

■ 5855316

■ 5855837

Harmonies

Analogous

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



7158811



5850637



4083220

Triad

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



5850637



21856



6764390

Complementary

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



5850637



860249

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.



4473465



5850637



21109

Square

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



5850637



21829



19583



7810892

Rectangle

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



5850637



2642465



19583



6109806

Sweetspot

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



5850637



7564117



5836064



3880488



12237498



3881787

Same Dimension

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



5850637



7558656



4610317



2828839



7032832



15446016

Inverse Universe

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



860249



7539



2100569



2566187



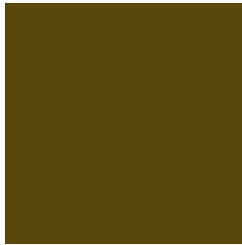
7019



15339

Previews

White Background



This preview shows how the Decimal color 5850637 looks on a white background.

Color Contrast Check

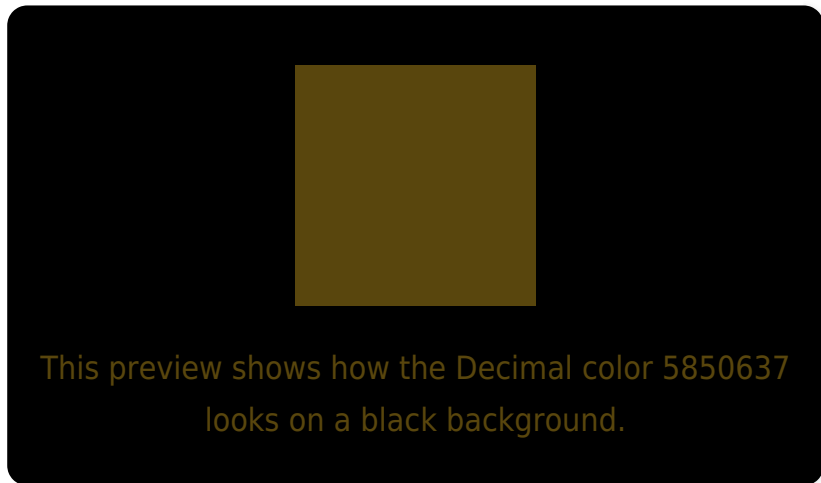
Large Text (above 18pt) WCAG AA ✓ Pass

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

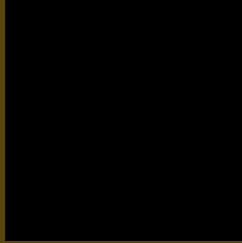
Any Text WCAG AA × Fail

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 5850637 Background



This preview shows how black text looks on a background with the Decimal color 5850637.

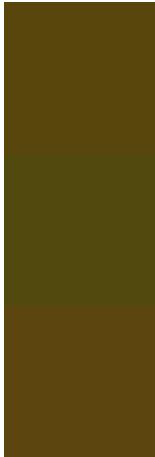


This preview shows how white text looks on a background with the Decimal color 5850637.

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
5850637

Protanopia
5392654

Deuteranopia
6046990



Tritanopia
6046022

Trichromacy



Original Color
5850637

Protanomaly
5589006

Deuteranomaly
5981454

Tritanomaly
5980977

Monochromacy



Original Color
5850637

Achromatopsia
4539717

Achromatomaly
4998449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5850637 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 #59460D looks like.

```
.text, #text, p{  
  color:#59460D  
}
```

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 #59460D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59460D
}
```

Border

The CSS property to change the border of an element to Decimal 5850637 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".

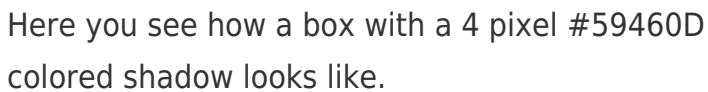
```
.border, #border, table{ border:4px solid
#59460D }
```

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

```
.border{ border-color:#59460D }
```

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

Here you see how a box with a 4 pixel #59460D colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #59460D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59460D; -webkit-box-shadow:4px 4px  
4px 4px #59460D; box-shadow:4px 4px 4px  
4px #59460D }
```

Background

The CSS property to change the background color of an element to Decimal 5850637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59460D }
```

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

```
.background{ background-color:#59460D }
```

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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