

Converting Colors

Decimal(3480587)

Have a look what the booklet for
Decimal(3480587) contains.

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Color

Decimal(3480587)

Conversions

Conversions Part 1

Format	Color
Hex	351C0B
RGB	53, 28, 11
RGB Percent	21%, 11%, 4%
CMY	0.7922, 0.8902, 0.9569
CMYK	0.00, 0.47, 0.79, 0.79
HSL	24°, 66%, 13%
HSV	24°, 79%, 21%
XYZ	1.9439, 1.6116, 0.5252
YIQ	33.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

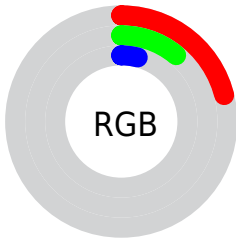
Format	Color
R_{YB}	53, 40, 11
Decimal	3480587
CIE Lab	13.30, 10.44, 15.42
CIE LCh	13, 18.621, 55.899
Yxy	1.6116, 0.4764, 0.3949
Android (android.graphics.Color)	4281670667 (0xFF351C0B)
YUV	33.5370, -11.1107, 17.0691
Hunter-Lab	12.6947, 5.1168, 6.4333

Details

The Decimal color **3480587** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **730165**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **6703158**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3479814**, and if you desaturate by 10%, it is **3481360**.

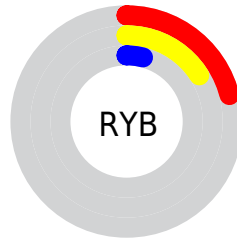
Distribution



Red (21%)

Green (11%)

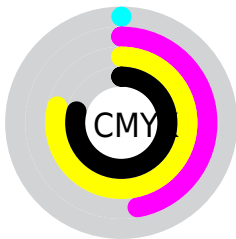
Blue (4%)



Red (21%)

Yellow (16%)

Blue (4%)

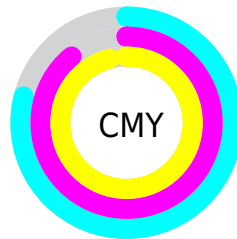


Cyan (0%)

Magenta (47%)

Yellow (79%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3480587 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 3480587 by changing the saturation by 10% instead.

■ 3480587

■ 3480587

■ 16777195

■ 2032384

■ 6703158

■ 0

■ 8413005

■ 10123365

■ 11899518

■ 13741464

■ 15648947

■ 16770255

■ 3480587

■ 3480587

■ 3479814

■ 3481360

■ 3479040

■ 3482134

■ 3478784

■ 3482907

■ 3483936

■ 3484710

■ 3485483

■ 3486256

■ 3487029

■ 3487803

Harmonies

Analogous

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



3807256



3480587



2892035

Triad

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



3480587



10272



2105145

Complementary

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



3480587



730165

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.



205884



3480587



10285

Square

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



3480587



927507



10039



3152433

Rectangle

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



3480587



2368516



10039



1581371

Sweetspot

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



3480587



4537140



3476260



2367001



10724259



2368548

Same Dimension

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



3480587



4529667



3485963



1710103



5841920



14243840

Inverse Universe

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



730165



207429



724789



1513498



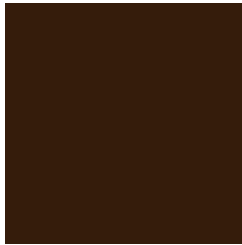
13657



33241

Previews

White Background



This preview shows how the Decimal color 3480587 looks on a white background.

Color Contrast Check

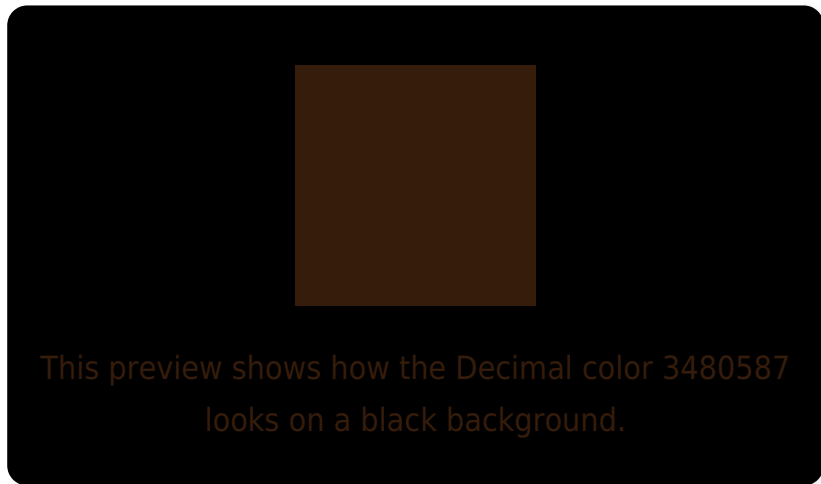
Large Text (above 18pt) WCAG AA ✓ Pass

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

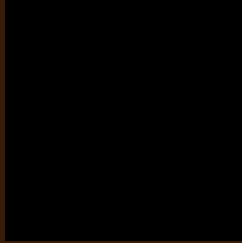
Any Text WCAG AA × Fail

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 3480587 Background



This preview shows how black text looks on a background with the Decimal color 3480587.

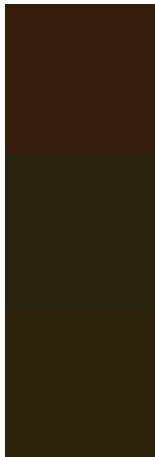


This preview shows how white text looks on a background with the Decimal color 3480587.

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](#).

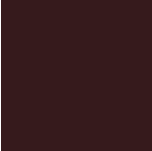
Dichromacy



Original Color
3480587

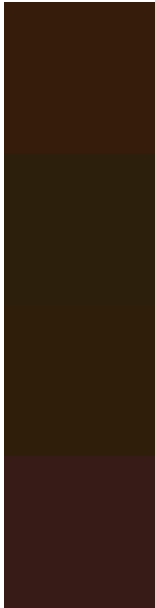
Protanopia
2564877

Deuteranopia
2892041



Tritanopia
3545628

Trichromacy



Original Color

3480587

Protanomaly

2891788

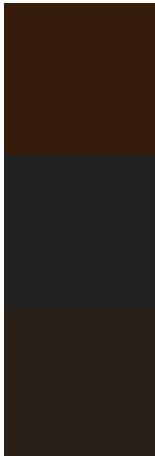
Deuteranomaly

3088138

Tritanomaly

3545878

Monochromacy



Original Color

3480587

Achromatopsia

2236962

Achromatomaly

2695194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3480587 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 #351C0B looks like.

```
.text, #text, p{  
    color:#351C0B  
}
```

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 #351C0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351C0B
}
```

Border

The CSS property to change the border of an element to Decimal 3480587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

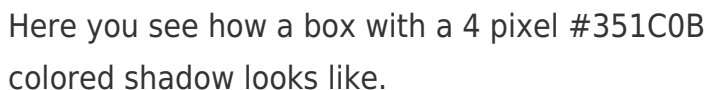
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351C0B }
```

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

```
.border{ border-color:#351C0B }
```

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



Here you see how a box with a 4 pixel `#351C0B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351C0B; -webkit-box-shadow:4px 4px  
4px 4px #351C0B; box-shadow:4px 4px 4px  
4px #351C0B }
```

Background

The CSS property to change the background color of an element to Decimal 3480587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351C0B }
```

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

```
.background{ background-color:#351C0B }
```

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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