

Converting Colors

Decimal(5373963)

Have a look what the booklet for
Decimal(5373963) contains.

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Color

Decimal(5373963)

Conversions

Conversions Part 1

Format	Color
Hex	52000B
RGB	82, 0, 11
RGB Percent	32%, 0%, 4%
CMY	0.6784, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.87, 0.68
HSL	352°, 100%, 16%
HSV	352°, 100%, 32%
XYZ	3.5401, 1.8180, 0.4809
YIQ	25.7720, 45.3410, 20.8050

Conversions

Conversions Part 2

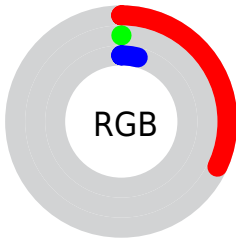
Format	Color
R_YB	82, 0, 11
Decimal	5373963
CIE Lab	14.50, 35.51, 18.12
CIE LCh	15, 39.865, 27.041
Yxy	1.8180, 0.6063, 0.3114
Android (android.graphics.Color)	4283564043 (0xFF52000B)
YUV	25.7720, -7.2826, 49.3120
Hunter-Lab	13.4833, 23.2698, 7.3235

Details

The Decimal color **5373963** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21063**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **8992310**, and **1572865** is the 20% darker color. If you saturate the color by 10%, you get **5373963**, and if you desaturate by 10%, it is **5376018**.

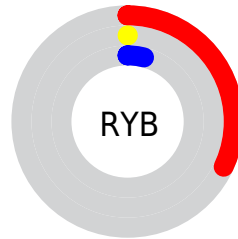
Distribution



Red (32%)

Green (0%)

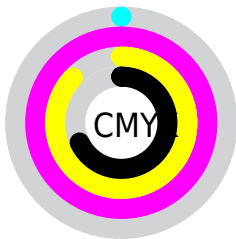
Blue (4%)



Red (32%)

Yellow (0%)

Blue (4%)

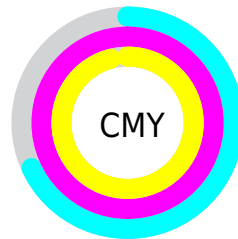


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (68%)



Cyan (68%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5373963 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 5373963 by changing the saturation by 10% instead.

 5373963

 5373963

 16773610

 3670016

 8992310

 1572865

 10899277

 0

 12806245

 14713470

 16686488

 16759219

 16766414

 5373963

■ 5376018

■ 5378073

■ 5380384

■ 5382439

■ 5384494

■ 5386550

■ 5388605

■ 5390916

■ 5392971

Harmonies

Analogous

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



5373993



5373963



4592896

Triad

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



5373963



11776



10590

Complementary

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



5373963



21063

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.



12116



5373963



12321

Square

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



5373963



1452544



12350



1449559

Rectangle

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



5373963



3743488



12350



11356

Sweetspot

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



5373963



7031631



4587602



3547685



11908533



3552822

Same Dimension

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



5373963



7012366



5381376



2696485



6881294



15204383

Inverse Universe

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



5373963



7012366



13650



2696485



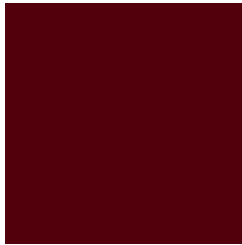
6881294



15204383

Previews

White Background



This preview shows how the Decimal color 5373963 looks on a white background.

Color Contrast Check

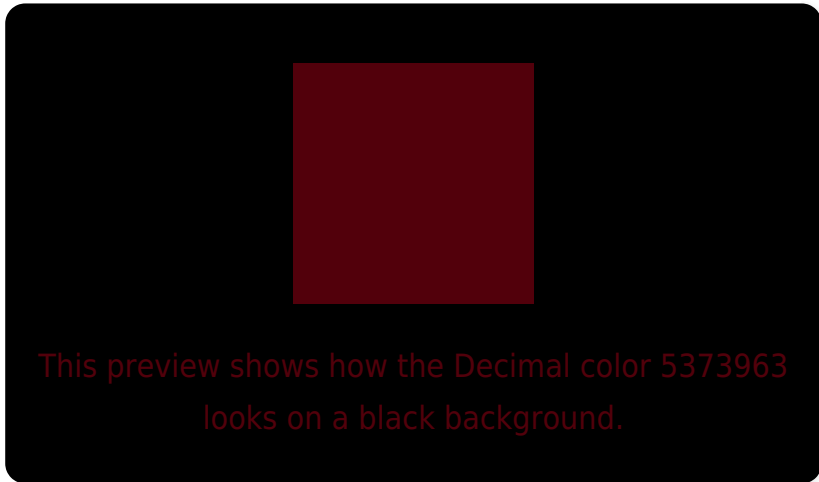
Large Text (above 18pt) WCAG AA ✓ Pass

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

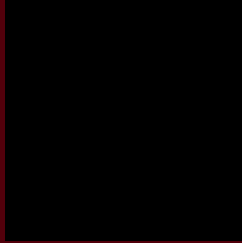
Any Text WCAG AA × Fail

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 5373963 Background



This preview shows how black text looks on a background with the Decimal color 5373963.



This preview shows how white text looks on a background with the Decimal color 5373963.

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
5373963

Protanopia
3025171

Deuteranopia
3417856

Trichromacy



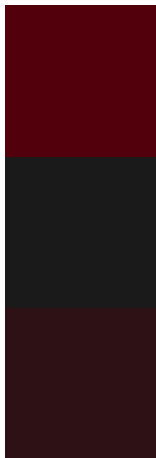
Original Color
5373963

Protanomaly
3873296

Deuteranomaly
4135172

Tritanomaly
5374980

Monochromacy



Original Color
5373963

Achromatopsia
1710618

Achromatomaly
3019029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5373963 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 #52000B looks like.

```
.text, #text, p{  
    color:#52000B  
}
```

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 #52000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52000B
}
```

Border

The CSS property to change the border of an element to Decimal 5373963 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".

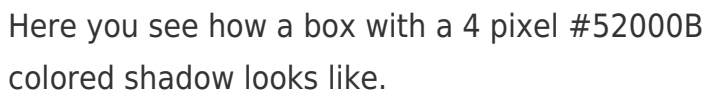
```
.border, #border, table{ border:4px solid
#52000B }
```

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

```
.border{ border-color:#52000B }
```

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

Here you see how a box with a 4 pixel #52000B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that extends to the right and down, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52000B; -webkit-box-shadow:4px 4px  
4px 4px #52000B; box-shadow:4px 4px 4px  
4px #52000B }
```

Background

The CSS property to change the background color of an element to Decimal 5373963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52000B }
```

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

```
.background{ background-color:#52000B }
```

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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