

Converting Colors

Decimal(5373970)

Have a look what the booklet for
Decimal(5373970) contains.

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Color

Decimal(5373970)

Conversions

Conversions Part 1

Format	Color
Hex	520012
RGB	82, 0, 18
RGB Percent	32%, 0%, 7%
CMY	0.6784, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.78, 0.68
HSL	347°, 100%, 16%
HSV	347°, 100%, 32%
XYZ	3.5889, 1.8375, 0.7378
YIQ	26.5700, 43.0940, 22.9820

Conversions

Conversions Part 2

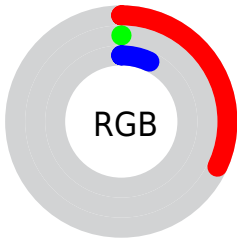
Format	Color
R _Y B	82, 0, 18
Decimal	5373970
CIE Lab	14.61, 35.80, 14.64
CIE LCh	15, 38.678, 22.237
Yxy	1.8375, 0.5822, 0.2981
Android (android.graphics.Color)	4283564050 (0xFF520012)
YUV	26.5700, -4.2250, 48.6121
Hunter-Lab	13.5555, 23.5363, 6.2618

Details

The Decimal color **5373970** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21056**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **8992316**, and **1638401** is the 20% darker color. If you saturate the color by 10%, you get **5373970**, and if you desaturate by 10%, it is **5376024**.

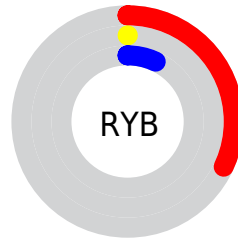
Distribution



Red (32%)

Green (0%)

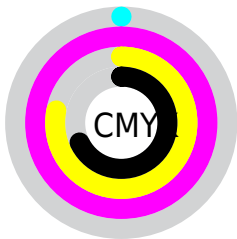
Blue (7%)



Red (32%)

Yellow (0%)

Blue (7%)

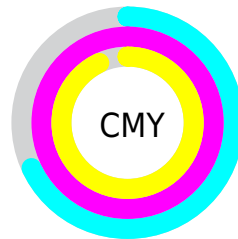


Cyan (0%)

Magenta (100%)

Yellow (78%)

Black (68%)



Cyan (68%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5373970 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 5373970 by changing the saturation by 10% instead.

 5373970

 5373970

 16773873

 3670016

 8992316

 1638401

 10833747

 0

 12740971

 14648196

 16620958

 16759225

 16766421

 5373970

■ 5376024

■ 5378079

■ 5380389

■ 5382444

■ 5384498

■ 5386552

■ 5388607

■ 5390917

■ 5392972

Harmonies

Analogous

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



5242925



5373970



4723456

Triad

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



5373970



11776



11100

Complementary

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



5373970



21056

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.



12112



5373970



12317

Square

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



5373970



1845504



12345



467288

Rectangle

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



5373970



3939584



12345



11609

Sweetspot

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



5373970



7031634



4128850



3547687



11908533



3552822

Same Dimension

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



5373970



7012376



5379584



2696486



6881303



15204403

Inverse Universe

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



5373970



7012376



15442



2696486



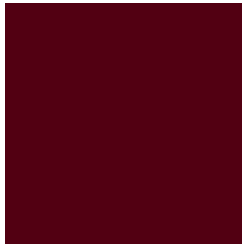
6881303



15204403

Previews

White Background



This preview shows how the Decimal color 5373970 looks on a white background.

Color Contrast Check

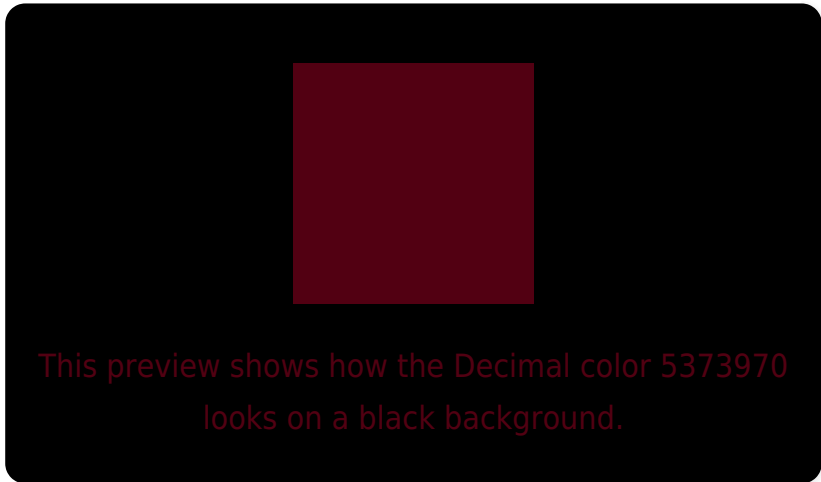
Large Text (above 18pt) WCAG AA ✓ Pass

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

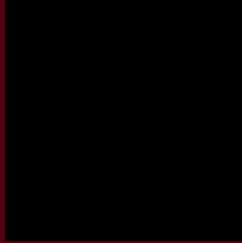
Any Text WCAG AA × Fail

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 5373970 Background



This preview shows how black text looks on a background with the Decimal color 5373970.



This preview shows how white text looks on a background with the Decimal color 5373970.

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
5373970

Protanopia
2959900

Deuteranopia
3417869



Tritanopia
5376003

Trichromacy



Original Color
5373970

Protanomaly
3808024

Deuteranomaly
4135183

Tritanomaly
5375240

Monochromacy



Original Color
5373970

Achromatopsia
1776411

Achromatomaly
3084568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5373970 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 #520012 looks like.

```
.text, #text, p{  
    color:#520012  
}
```

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 #520012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520012
}
```

Border

The CSS property to change the border of an element to Decimal 5373970 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".

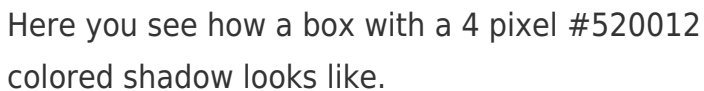
```
.border, #border, table{ border:4px solid
#520012 }
```

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

```
.border{ border-color:#520012 }
```

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

Here you see how a box with a 4 pixel #520012 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 is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520012; -webkit-box-shadow:4px 4px  
4px 4px #520012; box-shadow:4px 4px 4px  
4px #520012 }
```

Background

The CSS property to change the background color of an element to Decimal 5373970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520012 }
```

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

```
.background{ background-color:#520012 }
```

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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