

Converting Colors

Decimal(5374044)

Have a look what the booklet for
Decimal(5374044) contains.

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Color

Decimal(5374044)

Conversions

Conversions Part 1

Format	Color
Hex	52005C
RGB	82, 0, 92
RGB Percent	32%, 0%, 36%
CMY	0.6784, 1.0000, 0.6392
CMYK	0.11, 1.00, 0.00, 0.64
HSL	293°, 100%, 18%
HSV	293°, 100%, 36%
XYZ	5.4114, 2.5665, 10.3354
YIQ	35.0060, 19.3400, 45.9960

Conversions

Conversions Part 2

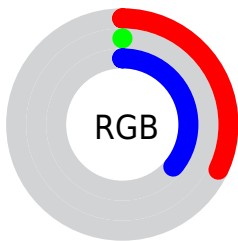
Format	Color
R_{YB}	82, 0, 92
Decimal	5374044
CIE _{Lab}	18.22, 44.86, -32.24
CIE _{LCh}	18, 55.246, 324.300
Yxy	2.5665, 0.2955, 0.1401
Android (android.graphics.Color)	4283564124 (0xFF52005C)
YUV	35.0060, 28.0980, 41.2137
Hunter-Lab	16.0204, 32.2586, -27.0359

Details

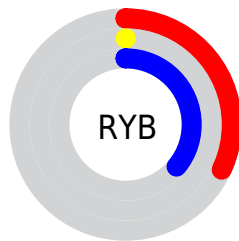
The Decimal color **5374044** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **678912**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **8862607**, and **2293806** is the 20% darker color. If you saturate the color by 10%, you get **5374044**, and if you desaturate by 10%, it is **5441884**.

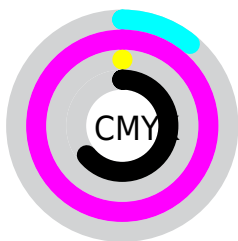
Distribution



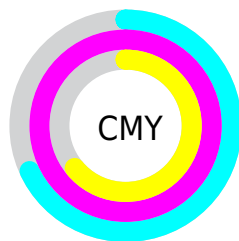
- Red (32%)
- Green (0%)
- Blue (36%)



- Red (32%)
- Yellow (0%)
- Blue (36%)



- Cyan (11%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5374044 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 5374044 by changing the saturation by 10% instead.

 5374044

 5374044

 16775679

 3735620

 8862607

 2293806

 10638506

 279

 12480197

 0

 14322145

 16295166

 16761087

 16768255

 5374044

■ 5441884

■ 5509724

■ 5577820

■ 5645660

■ 5713500

■ 5781340

■ 5849180

■ 5917276

■ 5985116

Harmonies

Analogous

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



9847



5374044



7012406

Triad

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



5374044



4073728



15437

Complementary

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



5374044



678912

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.



15139



5374044



1520640

Square

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



5374044



5967872



14336



15214

Rectangle

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



5374044



7143452



14336



15167

Sweetspot

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



5374044



7623800



2908



3876669



12434877



4013373

Same Dimension

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



5374044



7012472



6029369



2959662



6422638



13828333

Inverse Universe

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



6029322



7864333



23587



3025194



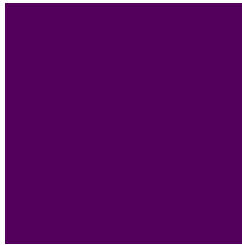
7208972



15532058

Previews

White Background



This preview shows how the Decimal color 5374044 looks on a white background.

Color Contrast Check

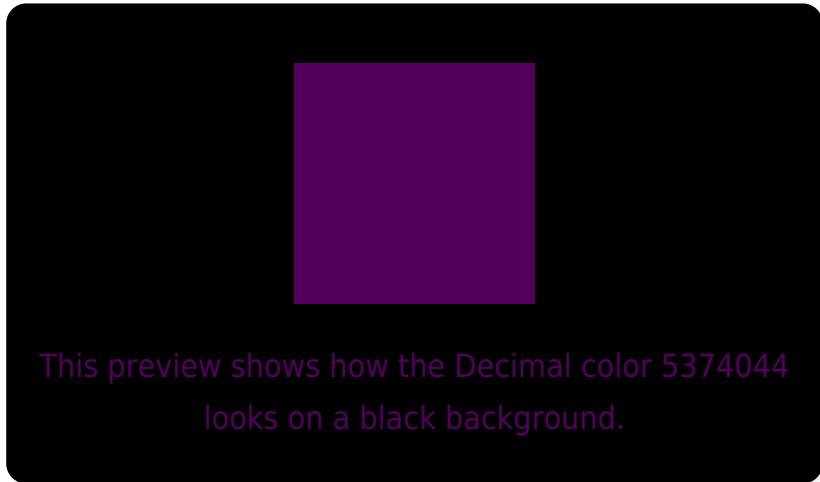
Large Text (above 18pt) WCAG AA ✓ Pass

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

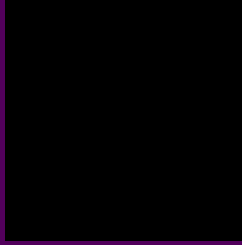
Any Text WCAG AA × Fail

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 5374044 Background



This preview shows how black text looks on a background with the Decimal color 5374044.



This preview shows how white text looks on a background with the Decimal color 5374044.

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
5374044

Protanopia
12131

Deuteranopia
799063



Tritanopia
4924455

Trichromacy



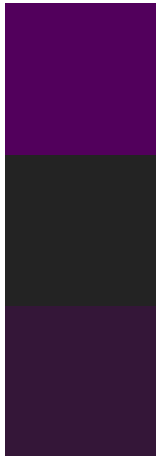
Original Color
5374044

Protanomaly
1973856

Deuteranomaly
2432857

Tritanomaly
5117754

Monochromacy



Original Color
5374044

Achromatopsia
2302755

Achromatomaly
3413560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5374044 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 #52005C looks like.

```
.text, #text, p{  
  color:#52005C  
}
```

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 #52005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52005C
}
```

Border

The CSS property to change the border of an element to Decimal 5374044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

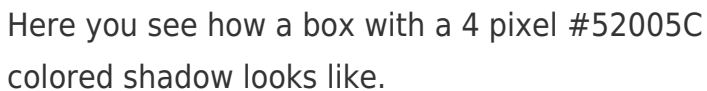
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52005C }
```

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

```
.border{ border-color:#52005C }
```

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



Here you see how a box with a 4 pixel #52005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52005C; -webkit-box-shadow:4px 4px  
4px 4px #52005C; box-shadow:4px 4px 4px  
4px #52005C }
```

Background

The CSS property to change the background color of an element to Decimal 5374044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52005C }
```

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

```
.background{ background-color:#52005C }
```

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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