

Converting Colors

Decimal(5374040)

Have a look what the booklet for
Decimal(5374040) contains.

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Color

Decimal(5374040)

Conversions

Conversions Part 1

Format	Color
Hex	520058
RGB	82, 0, 88
RGB Percent	32%, 0%, 35%
CMY	0.6784, 1.0000, 0.6549
CMYK	0.07, 1.00, 0.00, 0.65
HSL	296°, 100%, 17%
HSV	296°, 100%, 35%
XYZ	5.2411, 2.4984, 9.4385
YIQ	34.5500, 20.6240, 44.7520

Conversions

Conversions Part 2

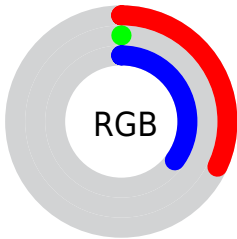
Format	Color
R_{YB}	82, 0, 88
Decimal	5374040
CIE _{Lab}	17.91, 44.14, -30.05
CIE _{LCh}	18, 53.397, 325.758
Yxy	2.4984, 0.3051, 0.1454
Android (android.graphics.Color)	4283564120 (0xFF520058)
YUV	34.5500, 26.3509, 41.6136
Hunter-Lab	15.8064, 31.5264, -24.3396

Details

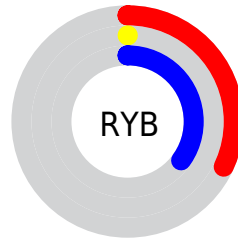
The Decimal color **5374040** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **415744**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **8862602**, and **2293802** is the 20% darker color. If you saturate the color by 10%, you get **5374040**, and if you desaturate by 10%, it is **5441880**.

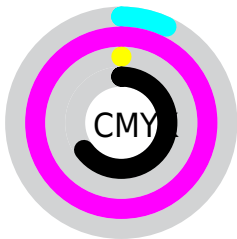
Distribution



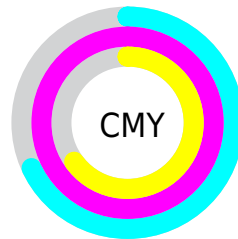
- Red (32%)
- Green (0%)
- Blue (35%)



- Red (32%)
- Yellow (0%)
- Blue (35%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5374040 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 5374040 by changing the saturation by 10% instead.

 5374040

 5374040

 16775679

 3735616

 8862602

 2293802

 10638501

 276

 12480192

 0

 14321884

 16229369

 16760831

 16768255

 5374040

■ 5441880

■ 5444184

■ 5511768

■ 5514072

■ 5581912

■ 5649752

■ 5652056

■ 5719640

■ 5721944

Harmonies

Analogous

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



9331



5374040



6881331

Triad

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



5374040



3942656



15181

Complementary

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



5374040



415744

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.



14885



5374040



1389312

Square

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



5374040



5706496



14336



14700

Rectangle

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



5374040



7012378



14336



14912

Sweetspot

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



5374040



7360627



1880



3745339



12237498



3881787

Same Dimension

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



5374040



7012467



5767219



2828075



6553707



14352619

Inverse Universe

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



5767174



7536648



22565



2828071



7012359



15400976

Previews

White Background



This preview shows how the Decimal color 5374040 looks on a white background.

Color Contrast Check

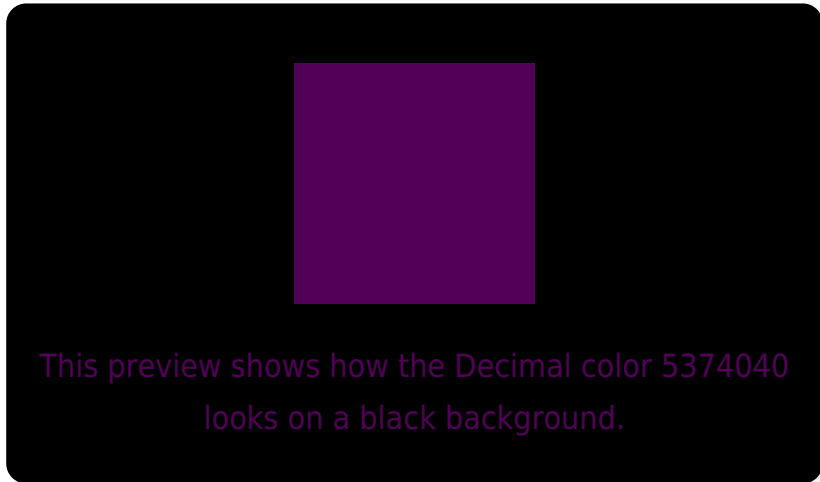
Large Text (above 18pt) WCAG AA ✓ Pass

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

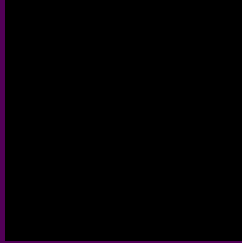
Any Text WCAG AA × Fail

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 5374040 Background



This preview shows how black text looks on a background with the Decimal color 5374040.




This preview shows how white text looks on a background with the Decimal color 5374040.

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





Tritanopia
4989733

Trichromacy



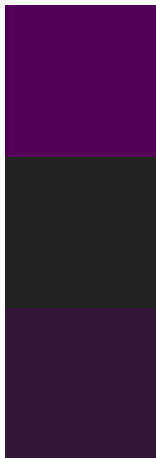
Original Color
5374040

Protanomaly
1973598

Deuteranomaly
2826069

Tritanomaly
5117496

Monochromacy



Original Color
5374040

Achromatopsia
2302755

Achromatomaly
3413558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5374040 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 #520058 looks like.

```
.text, #text, p{  
  color:#520058  
}
```

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 #520058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520058
}
```

Border

The CSS property to change the border of an element to Decimal 5374040 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".

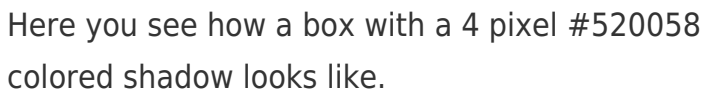
```
.border, #border, table{ border:4px solid
#520058 }
```

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

```
.border{ border-color:#520058 }
```

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

Here you see how a box with a 4 pixel #520058 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520058; -webkit-box-shadow:4px 4px  
4px 4px #520058; box-shadow:4px 4px 4px  
4px #520058 }
```

Background

The CSS property to change the background color of an element to Decimal 5374040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520058 }
```

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

```
.background{ background-color:#520058 }
```

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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