

Converting Colors

Decimal(5378388)

Have a look what the booklet for
Decimal(5378388) contains.

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Color

Decimal(5378388)

Conversions

Conversions Part 1

Format	Color
Hex	521154
RGB	82, 17, 84
RGB Percent	32%, 7%, 33%
CMY	0.6784, 0.9333, 0.6706
CMYK	0.02, 0.80, 0.00, 0.67
HSL	298°, 66%, 20%
HSV	298°, 80%, 33%
XYZ	5.2804, 2.8348, 8.6564
YIQ	44.0730, 17.2330, 34.6170

Conversions

Conversions Part 2

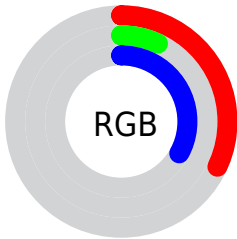
Format	Color
R_{YB}	82, 17, 84
Decimal	5378388
CIE Lab	19.37, 38.33, -25.02
CIE LCh	19, 45.770, 326.869
Yxy	2.8348, 0.3148, 0.1690
Android (android.graphics.Color)	4283568468 (0xFF521154)
YUV	44.0730, 19.6840, 33.2620
Hunter-Lab	16.8370, 26.5160, -18.6969

Details

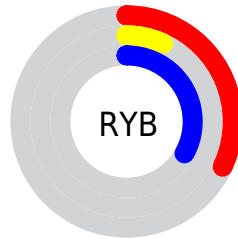
The Decimal color **5378388** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1266705**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8799366**, and **2424871** is the 20% darker color. If you saturate the color by 10%, you get **5376340**, and if you desaturate by 10%, it is **5380436**.

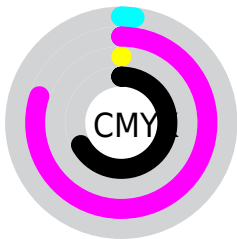
Distribution



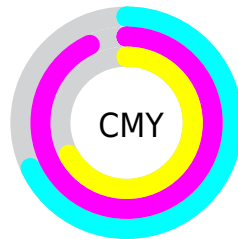
- Red (32%)
- Green (7%)
- Blue (33%)



- Red (32%)
- Yellow (7%)
- Blue (33%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5378388 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 5378388 by changing the saturation by 10% instead.

■ 5378388

■ 5378388

16777215

■ 3735613

■ 8799366

■ 2424871

■ 10575264

■ 271

■ 12416699

■ 0

■ 14258647

■ 16166132

■ 16763135

■ 16770303

■ 5378388

■ 5378388

■ 5376340

■ 5380436

■ 5308500

■ 5448276

■ 5450324

■ 5452628

■ 5454676

■ 5522260

■ 5524564

■ 5526612

■ 5528916

Harmonies

Analogous

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



1976427



5378388



6619188

Triad

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



5378388



4074752



15692

Complementary

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



5378388



1266705

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.



15402



5378388



1979904

Square

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



5378388



5643520



14851



15207

Rectangle

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



5378388



6750238



14851



15682

Sweetspot

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



5378388



7164782



1119060



3680312



12105912



3684408

Same Dimension

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



5378388



7013486



5509429



2696489



6619241



14745832

Inverse Universe

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



5509395



7209992



1135664



2696485



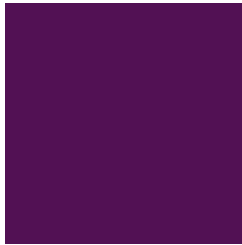
6881283



15204359

Previews

White Background



This preview shows how the Decimal color 5378388 looks on a white background.

Color Contrast Check

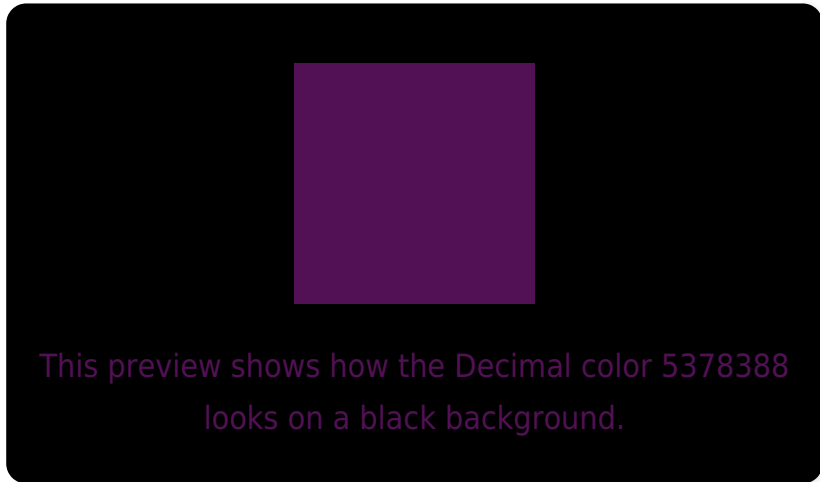
Large Text (above 18pt) WCAG AA ✓ Pass

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

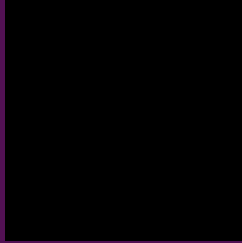
Any Text WCAG AA × Fail

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 5378388 Background



This preview shows how black text looks on a background with the Decimal color 5378388.



This preview shows how white text looks on a background with the Decimal color 5378388.

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



Trichromacy



Original Color
5378388

Protanomaly
1975390

Deuteranomaly
3220817

Tritanomaly
5184823

Monochromacy



Original Color
5378388

Achromatopsia
2894892

Achromatomaly
3809851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5378388 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 #521154 looks like.

```
.text, #text, p{  
    color:#521154  
}
```

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 #521154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521154
}
```

Border

The CSS property to change the border of an element to Decimal 5378388 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".

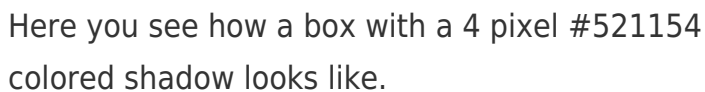
```
.border, #border, table{ border:4px solid
#521154 }
```

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

```
.border{ border-color:#521154 }
```

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

Here you see how a box with a 4 pixel #521154 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521154; -webkit-box-shadow:4px 4px  
4px 4px #521154; box-shadow:4px 4px 4px  
4px #521154 }
```

Background

The CSS property to change the background color of an element to Decimal 5378388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521154 }
```

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

```
.background{ background-color:#521154 }
```

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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