

Converting Colors

Decimal(5050971)

Have a look what the booklet for
Decimal(5050971) contains.

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Color

Decimal(5050971)

Conversions

Conversions Part 1

Format	Color
Hex	4D125B
RGB	77, 18, 91
RGB Percent	30%, 7%, 36%
CMY	0.6980, 0.9294, 0.6431
CMYK	0.15, 0.80, 0.00, 0.64
HSL	288°, 67%, 21%
HSV	288°, 80%, 36%
XYZ	5.1652, 2.7657, 10.1591
YIQ	43.9630, 11.7310, 35.2110

Conversions

Conversions Part 2

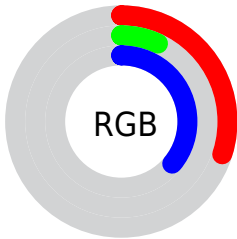
Format	Color
R_{YB}	77, 18, 91
Decimal	5050971
CIE Lab	19.08, 38.18, -30.23
CIE LCh	19, 48.698, 321.631
Yxy	2.7657, 0.2855, 0.1529
Android (android.graphics.Color)	4283241051 (0xFF4D125B)
YUV	43.9630, 23.1892, 28.9734
Hunter-Lab	16.6305, 26.3364, -24.5774

Details

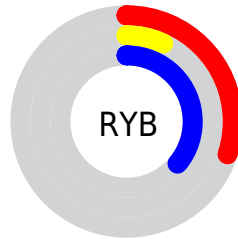
The Decimal color **5050971** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2120466**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8471694**, and **2162733** is the 20% darker color. If you saturate the color by 10%, you get **4917595**, and if you desaturate by 10%, it is **5184347**.

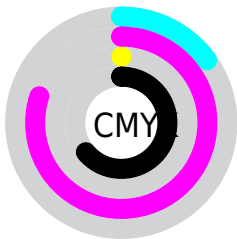
Distribution



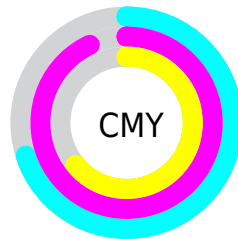
- Red (30%)
- Green (7%)
- Blue (36%)



- Red (30%)
- Yellow (7%)
- Blue (36%)



- Cyan (15%)
- Magenta (80%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5050971 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 5050971 by changing the saturation by 10% instead.

■ 5050971

■ 5050971

16777215

■ 3407939

■ 8471694

■ 2162733

■ 10182056

■ 279

■ 12023492

■ 0

■ 13865440

■ 15772925

■ 16763135

■ 16770303

■ 5050971

■ 5050971

■ 4917595

■ 5184347

■ 4849755

■ 5252187

■ 5385563

■ 5518939

■ 5652571

■ 5720411

■ 5853787

■ 5987163

■ 6120539

Harmonies

Analogous

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



10865



5050971



6684730

Triad

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



5050971



4335872



15432

Complementary

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



5050971



2120466

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.



15395



5050971



2241536

Square

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



5050971



5969408



14592



15206

Rectangle

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



5050971



6881315



14592



15420

Sweetspot

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



5050971



7362933



1188187



3615291



12237498



3881787

Same Dimension

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



5050971



6292853



5968453



2959662



5832814



12583149

Inverse Universe

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



5968416



7669018



1202984



3025194



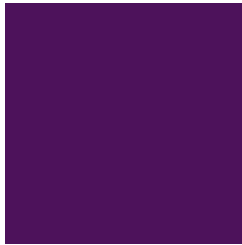
7208981



15532077

Previews

White Background



This preview shows how the Decimal color 5050971 looks on a white background.

Color Contrast Check

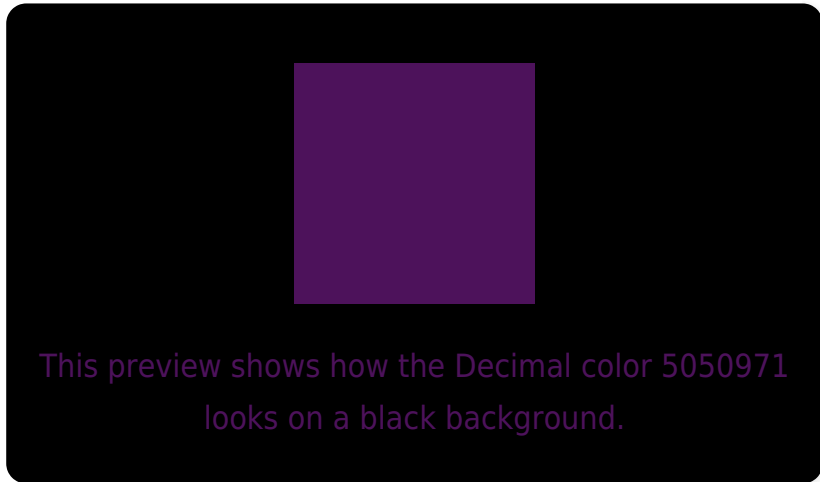
Large Text (above 18pt) WCAG AA ✓ Pass

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

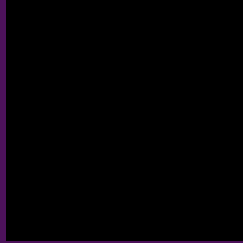
Any Text WCAG AA × Fail

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 5050971 Background



This preview shows how black text looks on a background with the Decimal color 5050971.



This preview shows how white text looks on a background with the Decimal color 5050971.

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
4597545

Trichromacy



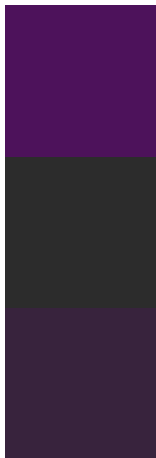
Original Color
5050971

Protanomaly
1844319

Deuteranomaly
2238040

Tritanomaly
4792123

Monochromacy



Original Color
5050971

Achromatopsia
2894892

Achromatomaly
3679037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5050971 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 #4D125B looks like.

```
.text, #text, p{  
    color:#4D125B  
}
```

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 #4D125B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D125B
}
```

Border

The CSS property to change the border of an element to Decimal 5050971 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
#4D125B }
```

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

```
.border{ border-color:#4D125B }
```

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

Here you see how a box with a 4 pixel #4D125B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D125B; -webkit-box-shadow:4px 4px  
4px 4px #4D125B; box-shadow:4px 4px 4px  
4px #4D125B }
```

Background

The CSS property to change the background color of an element to Decimal 5050971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D125B }
```

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

```
.background{ background-color:#4D125B }
```

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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