

Converting Colors

Decimal(5188960)

Have a look what the booklet for
Decimal(5188960) contains.

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Color

Decimal(5188960)

Conversions

Conversions Part 1

Format	Color
Hex	4F2D60
RGB	79, 45, 96
RGB Percent	31%, 18%, 38%
CMY	0.6902, 0.8235, 0.6235
CMYK	0.18, 0.53, 0.00, 0.62
HSL	280°, 36%, 28%
HSV	280°, 53%, 38%
XYZ	6.2742, 4.3836, 11.5818
YIQ	60.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

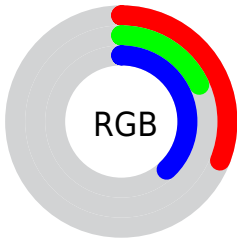
Format	Color
R_{YB}	79, 45, 96
Decimal	5188960
CIE _{Lab}	24.90, 25.78, -24.24
CIE _{LCh}	25, 35.385, 316.755
Yxy	4.3836, 0.2821, 0.1971
Android (android.graphics.Color)	4283379040 (0xFF4F2D60)
YUV	60.9800, 17.2649, 15.8035
Hunter-Lab	20.9370, 16.8512, -18.1417

Details

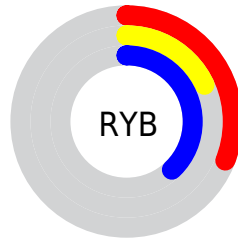
The Decimal color **5188960** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4087853**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **8543379**, and **2162737** is the 20% darker color. If you saturate the color by 10%, you get **4989792**, and if you desaturate by 10%, it is **5388128**.

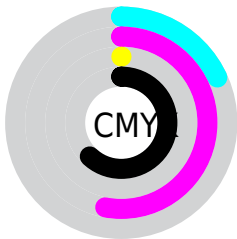
Distribution



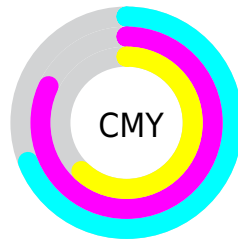
- Red (31%)
- Green (18%)
- Blue (38%)



- Red (31%)
- Yellow (18%)
- Blue (38%)



- Cyan (18%)
- Magenta (53%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5188960 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 5188960 by changing the saturation by 10% instead.

■ 5188960

■ 5188960

16777215

■ 3610440

■ 8543379

■ 2162737

■ 10253742

■ 28

■ 12029897

■ 0

■ 13871845

■ 15779327

■ 16769535

16776959

■ 5188960

■ 5188960

■ 4989792

■ 5388128

■ 4790880

■ 5587040

■ 4526176

■ 5851744

■ 4327264

■ 6050656

■ 4194400

■ 6249824

■ 6448992

■ 6647904

■ 6912608

■ 7111520

Harmonies

Analogous

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



2177391



5188960



6627912

Triad

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



5188960



5387776



18506

Complementary

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



5188960



4087853

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.



18222



5188960



3816960

Square

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



5188960



6498837



1655828



18018

Rectangle

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



5188960



7020598



1655828



18241

Sweetspot

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



5188960



7760253



2965088



3945536



12566463



4210752

Same Dimension

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



5188960



6434173



6303063



3091504



4915312



10486000

Inverse Universe

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



6303038



8203592



2973749



3157037



7340069



15728720

Previews

White Background



This preview shows how the Decimal color 5188960 looks on a white background.

Color Contrast Check

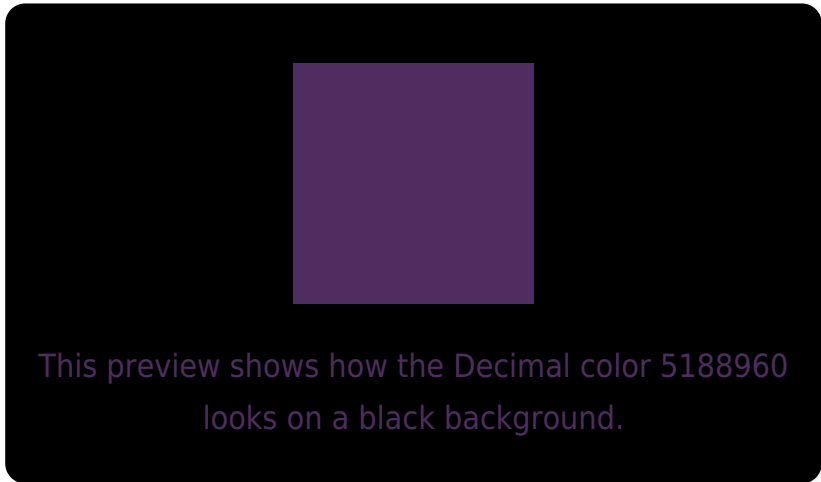
Large Text (above 18pt) WCAG AA ✓ Pass

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

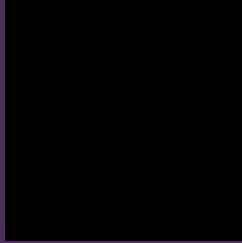
Any Text WCAG AA × Fail

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 5188960 Background



This preview shows how black text looks on a background with the Decimal color 5188960.



This preview shows how white text looks on a background with the Decimal color 5188960.

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
5188960

Protanopia
2308716

Deuteranopia
2767965



Tritanopia
4798011

Trichromacy



Original Color
5188960

Protanomaly
3356008

Deuteranomaly
3618654

Tritanomaly
4928328

Monochromacy



Original Color
5188960

Achromatopsia
4013373

Achromatomaly
4470602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5188960 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 #4F2D60 looks like.

```
.text, #text, p{  
    color:#4F2D60  
}
```

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 #4F2D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2D60
}
```

Border

The CSS property to change the border of an element to Decimal 5188960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

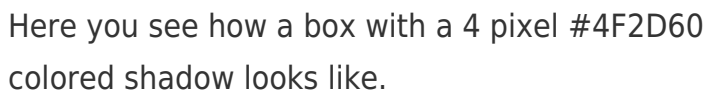
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F2D60 }
```

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

```
.border{ border-color:#4F2D60 }
```

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



Here you see how a box with a 4 pixel #4F2D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2D60; -webkit-box-shadow:4px 4px  
4px 4px #4F2D60; box-shadow:4px 4px 4px  
4px #4F2D60 }
```

Background

The CSS property to change the background color of an element to Decimal 5188960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2D60 }
```

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

```
.background{ background-color:#4F2D60 }
```

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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