

Converting Colors

Decimal(5070988)

Have a look what the booklet for
Decimal(5070988) contains.

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Color

Decimal(5070988)

Conversions

Conversions Part 1

Format	Color
Hex	4D608C
RGB	77, 96, 140
RGB Percent	30%, 38%, 55%
CMY	0.6980, 0.6235, 0.4510
CMYK	0.45, 0.31, 0.00, 0.45
HSL	222°, 29%, 43%
HSV	222°, 45%, 55%
XYZ	11.9771, 11.8370, 26.4644
YIQ	95.3350, -25.4480, 9.6560

Conversions

Conversions Part 2

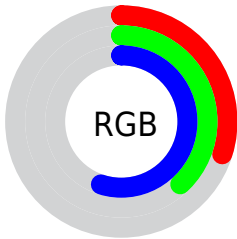
Format	Color
R_{YB}	77, 92, 140
Decimal	5070988
CIE _{Lab}	40.96, 5.17, -26.61
CIE _{LCh}	41, 27.113, 281.000
Yxy	11.8370, 0.2382, 0.2354
Android (android.graphics.Color)	4283261068 (0xFF4D608C)
YUV	95.3350, 22.0198, -16.0798
Hunter-Lab	34.4049, 1.9310, -21.5228

Details

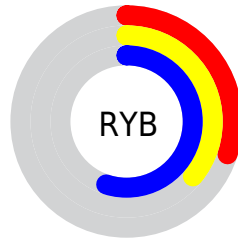
The Decimal color **5070988** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9206093**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **8491714**, and **1651290** is the 20% darker color. If you saturate the color by 10%, you get **4150924**, and if you desaturate by 10%, it is **5991052**.

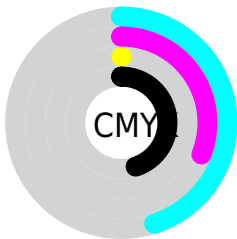
Distribution



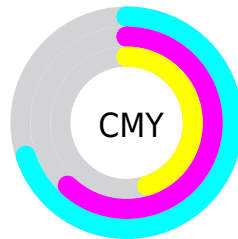
- Red (30%)
- Green (38%)
- Blue (55%)



- Red (30%)
- Yellow (36%)
- Blue (55%)



- Cyan (45%)
- Magenta (31%)
- Yellow (0%)
- Black (45%)



- Cyan (70%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5070988 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 5070988 by changing the saturation by 10% instead.

■ 5070988

■ 5070988

16777215

■ 3426418

■ 8491714

■ 1651290

■ 10268126

■ 7490

■ 12044538

■ 812

■ 13886719

■ 278

■ 15794175

■ 0

■ 5070988

■ 5070988

■ 4150924

■ 5991052

■ 3230860

■ 6911116

■ 2311052

■ 7830924

■ 1390988

■ 8750988

■ 470924

■ 9671052

■ 10892

■ 10591116

■ 11510924

■ 12430988

■ 13351052

Harmonies

Analogous

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



2254730



5070988



7166082

Triad

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



5070988



8934212



3304273

Complementary

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



5070988



9206093

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.



5138494



5070988



8084023

Square

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



5070988



9129817



6775348



355432

Rectangle

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



5070988



8213366



6775348



3959370

Sweetspot

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



5070988



10265525



5082232



5001564



14408667



6052956

Same Dimension

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



5070988



5468597



5852556



4079685



10373



517

Inverse Universe

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



9194848



11883377



8424525



4537920



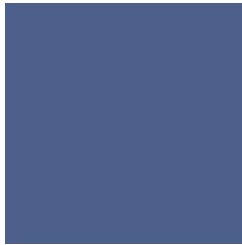
8716328



327682

Previews

White Background



This preview shows how the Decimal color 5070988 looks on a white background.

Color Contrast Check

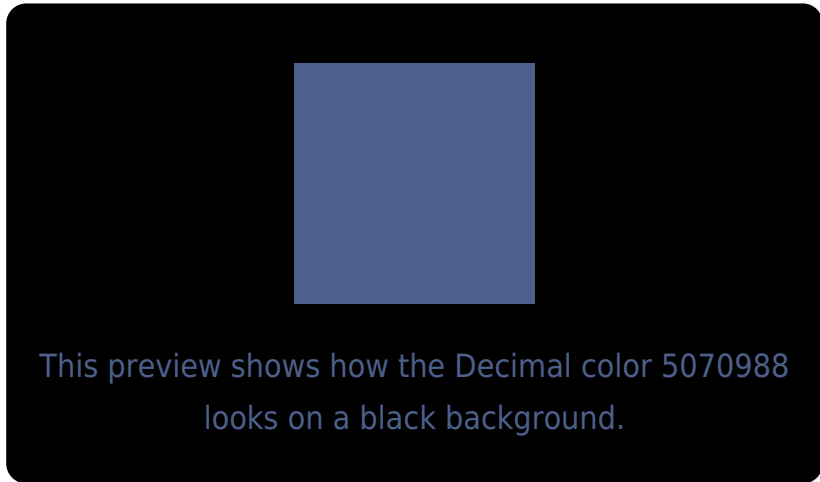
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

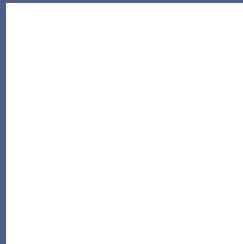
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5070988 Background



This preview shows how black text looks on a background with the Decimal color 5070988.

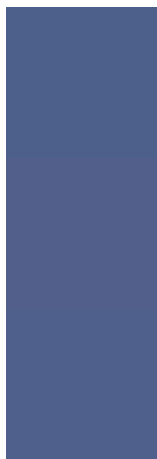


This preview shows how white text looks on a background with the Decimal color 5070988.

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
5070988

Protanopia
5398411

Deuteranopia
5202060



Tritanopia
4548206

Trichromacy



Original Color
5070988

Protanomaly
5267339

Deuteranomaly
5136524

Tritanomaly
4744313

Monochromacy



Original Color
5070988

Achromatopsia
6250335

Achromatomaly
5791599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5070988 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 #4D608C looks like.

```
.text, #text, p{  
    color:#4D608C  
}
```

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 #4D608C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D608C
}
```

Border

The CSS property to change the border of an element to Decimal 5070988 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
#4D608C }
```

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

```
.border{ border-color:#4D608C }
```

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

Here you see how a box with a 4 pixel #4D608C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D608C; -webkit-box-shadow:4px 4px  
4px 4px #4D608C; box-shadow:4px 4px 4px  
4px #4D608C }
```

Background

The CSS property to change the background color of an element to Decimal 5070988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D608C }
```

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

```
.background{ background-color:#4D608C }
```

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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