

Converting Colors

Decimal(5400188)

Have a look what the booklet for
Decimal(5400188) contains.

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Color

Decimal(5400188)

Conversions

Conversions Part 1

Format	Color
Hex	52667C
RGB	82, 102, 124
RGB Percent	32%, 40%, 49%
CMY	0.6784, 0.6000, 0.5137
CMYK	0.34, 0.18, 0.00, 0.51
HSL	211°, 20%, 40%
HSV	211°, 34%, 49%
XYZ	11.8691, 12.7518, 20.9046
YIQ	98.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

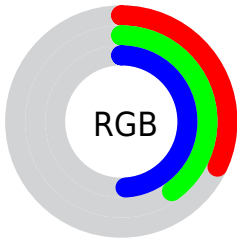
Format	Color
RYB	82, 96, 124
Decimal	5400188
CIELab	42.39, -1.75, -14.71
CIElCh	42, 14.815, 263.216
Yxy	12.7518, 0.2607, 0.2801
Android (android.graphics.Color)	4283590268 (0xFF52667C)
YUV	98.5280, 12.5577, -14.4951
Hunter-Lab	35.7097, -3.1624, -9.7118

Details

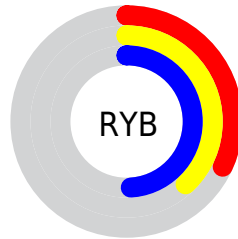
The Decimal color **5400188** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8153170**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **8755633**, and **2307915** is the 20% darker color. If you saturate the color by 10%, you get **4612220**, and if you desaturate by 10%, it is **6188156**.

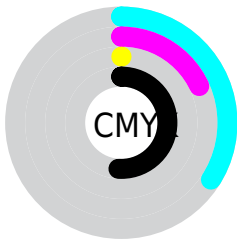
Distribution



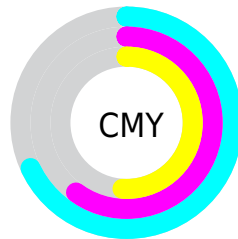
- Red (32%)
- Green (40%)
- Blue (49%)



- Red (32%)
- Yellow (38%)
- Blue (49%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (68%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5400188 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 5400188 by changing the saturation by 10% instead.

■ 5400188

■ 5400188

16777215

■ 3821155

■ 8755633

■ 2307915

■ 10466508

■ 729652

■ 12242920

■ 2847

■ 14085119

■ 4

■ 15990783

■ 0

■ 5400188

■ 5400188

■ 4612220

■ 6188156

■ 3758460

■ 7041916

■ 2970492

■ 7829884

■ 2116732

■ 8683644

■ 1328764

■ 9471612

■ 540540

■ 10259836

■ 15228

■ 11113340

■ 11901564

■ 12755068

Harmonies

Analogous

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



4548983



5400188



6447738

Triad

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



5400188



8215643



5597525

Complementary

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



5400188



8153170

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.



6514253



5400188



7954001

Square

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



5400188



8084583



7365196



4811617

Rectangle

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



5400188



7167862



7365196



5924946

Sweetspot

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



5400188



9541793



5405800



4738130



13750737



5395026

Same Dimension

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



5400188



6258337



5460604



3619389



15485



30972

Inverse Universe

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



8147558



10575742



8092754



4011834



8192059



16515192

Previews

White Background



This preview shows how the Decimal color 5400188 looks on a white background.

Color Contrast Check

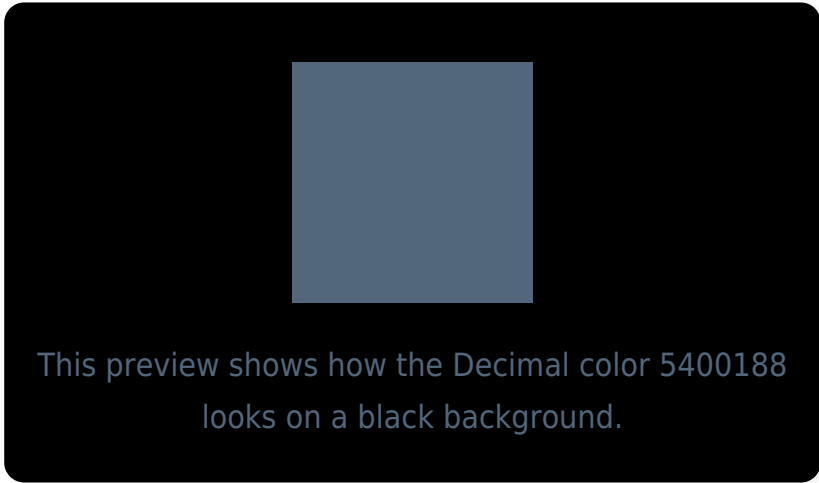
Large Text (above 18pt) WCAG AA ✓ Pass

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

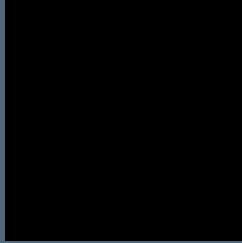
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

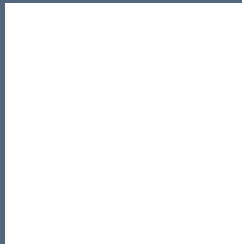
Any Text WCAG AAA × Fail

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

Decimal 5400188 Background



This preview shows how black text looks on a background with the Decimal color 5400188.

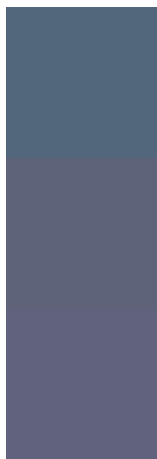


This preview shows how white text looks on a background with the Decimal color 5400188.

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

5400188

Protanopia

6251386

Deuteranopia

6382205



Tritanopia
5204080

Trichromacy



Original Color
5400188

Protanomaly
5923963

Deuteranomaly
6054781

Tritanomaly
5269364

Monochromacy



Original Color
5400188

Achromatopsia
6513507

Achromatomaly
6120556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5400188 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 #52667C looks like.

```
.text, #text, p{  
    color:#52667C  
}
```

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 #52667C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52667C
}
```

Border

The CSS property to change the border of an element to Decimal 5400188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

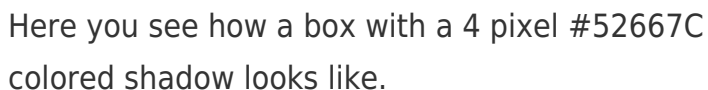
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52667C }
```

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

```
.border{ border-color:#52667C }
```

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



Here you see how a box with a 4 pixel #52667C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52667C; -webkit-box-shadow:4px 4px  
4px 4px #52667C; box-shadow:4px 4px 4px  
4px #52667C }
```

Background

The CSS property to change the background color of an element to Decimal 5400188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52667C }
```

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

```
.background{ background-color:#52667C }
```

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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