

Converting Colors

Decimal(5208188)

Have a look what the booklet for
Decimal(5208188) contains.

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Color

Decimal(5208188)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4F787C |
| RGB | 79, 120, 124 |
| RGB Percent | 31%, 47%, 49% |
| CMY | 0.6902, 0.5294, 0.5137 |
| CMYK | 0.36, 0.03, 0.00, 0.51 |
| HSL | 185°, 22%, 40% |
| HSV | 185°, 36%, 49% |
| XYZ | 13.5790, 16.5504, 21.5476 |
| YIQ | 108.1970, -25.7200, -7.4480 |

Conversions

Conversions Part 2

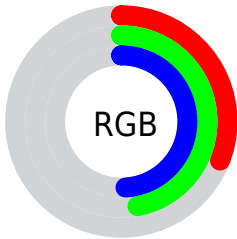
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 79, 100, 124 |
| Decimal | 5208188 |
| CIE _{Lab} | 47.69, -13.13, -6.74 |
| CIE _{LCh} | 48, 14.764, 207.169 |
| Yxy | 16.5504, 0.2628, 0.3203 |
| Android (android.graphics.Color) | 4283398268 (0xFF4F787C) |
| YUV | 108.1970, 7.7909, -25.6058 |
| Hunter-Lab | 40.6822, -11.6138, -2.9258 |

Details

The Decimal color **5208188** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8147791**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8563888**, and **1984331** is the 20% darker color. If you saturate the color by 10%, you get **4421500**, and if you desaturate by 10%, it is **5994876**.

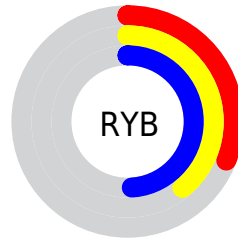
Distribution



Red (31%)

Green (47%)

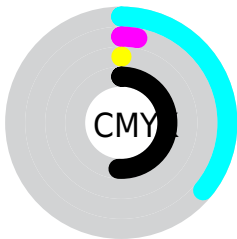
Blue (49%)



Red (31%)

Yellow (39%)

Blue (49%)

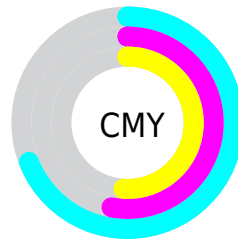


Cyan (36%)

Magenta (3%)

Yellow (0%)

Black (51%)



Cyan (69%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5208188 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 5208188 by changing the saturation by 10% instead.

■ 5208188

■ 5208188

16777215

■ 3563363

■ 8563888

■ 1984331

■ 10340556

■ 143669

■ 12117224

■ 7199

■ 13959167

■ 7

■ 15859711

■ 0

■ 5208188

■ 5208188

■ 4421500

■ 5994876

■ 3569276

■ 6847100

■ 2782588

■ 7633788

■ 1930364

■ 8486012

■ 1143420

■ 9272956

■ 356732

■ 10059644

■ 29052

■ 10911868

■ 11698556

■ 12550780

Harmonies

Analogous

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



5535855



5208188



5535366

Triad

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



5208188



8416127



8155224

Complementary

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



5208188



8147791

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.



8809565



5208188



9005171

Square

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



5208188



7499399



9136486



7238747

Rectangle

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



5208188



6059145



9136486



8416857

Sweetspot

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



5208188



9412513



5209171



4673874



13750737



5395026

Same Dimension

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



5208188



5937825



5202556



3620157



29309



59132

Inverse Universe

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



8146808



10574490



8153423



4011837



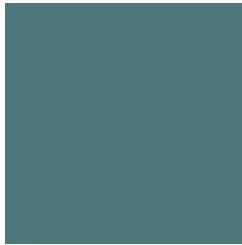
8192114



16515302

Previews

White Background



This preview shows how the Decimal color 5208188 looks on a white background.

Color Contrast Check

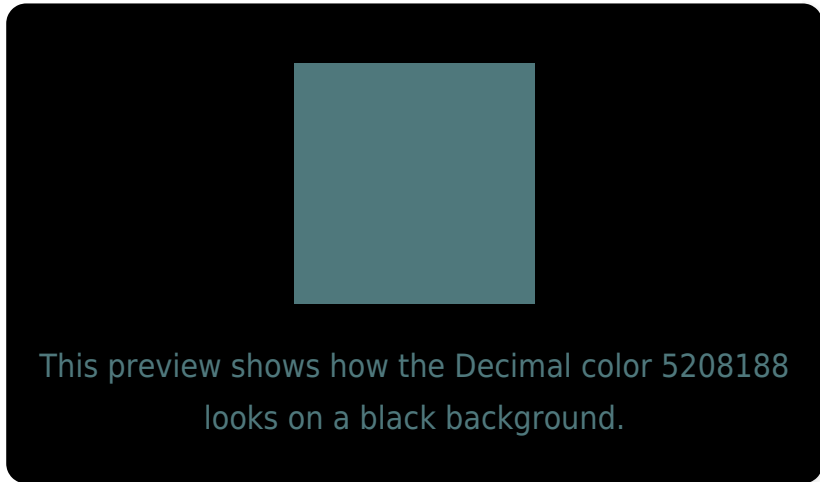
Large Text (above 18pt) WCAG AA ✓ Pass

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

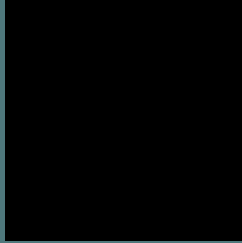
Any Text WCAG AA × Fail

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 5208188 Background



This preview shows how black text looks on a background with the Decimal color 5208188.

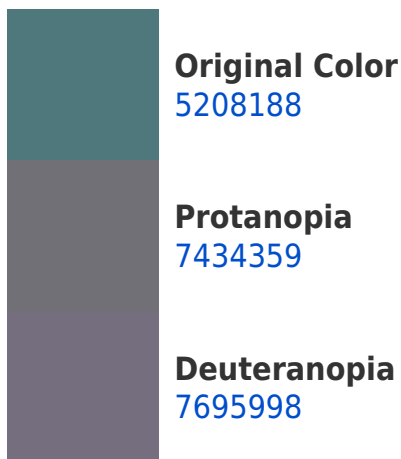


This preview shows how white text looks on a background with the Decimal color 5208188.

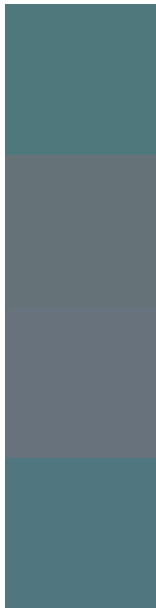
Color Blindness Simulation

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
5208188

Protanomaly
6648697

Deuteranomaly
6779517

Tritanomaly
5273471

Monochromacy



Original Color
5208188

Achromatopsia
7105644

Achromatomaly
6385778

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5208188 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 #4F787C looks like.

```
.text, #text, p{  
    color:#4F787C  
}
```

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 #4F787C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F787C
}
```

Border

The CSS property to change the border of an element to Decimal 5208188 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
#4F787C }
```

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

```
.border{ border-color:#4F787C }
```

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

Here you see how a box with a 4 pixel #4F787C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F787C; -webkit-box-shadow:4px 4px  
4px 4px #4F787C; box-shadow:4px 4px 4px  
4px #4F787C }
```

Background

The CSS property to change the background color of an element to Decimal 5208188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F787C }
```

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

```
.background{ background-color:#4F787C }
```

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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