

Converting Colors

Decimal(4741258)

Have a look what the booklet for
Decimal(4741258) contains.

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Color

Decimal(4741258)

Conversions

Conversions Part 1

Format	Color
Hex	48588A
RGB	72, 88, 138
RGB Percent	28%, 35%, 54%
CMY	0.7176, 0.6549, 0.4588
CMYK	0.48, 0.36, 0.00, 0.46
HSL	225°, 31%, 41%
HSV	225°, 48%, 54%
XYZ	10.7497, 10.1921, 25.4455
YIQ	88.9160, -25.5860, 12.1580

Conversions

Conversions Part 2

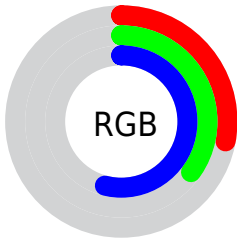
Format	Color
R_{YB}	72, 85, 138
Decimal	4741258
CIE _{Lab}	38.19, 8.24, -29.77
CIE _{LCh}	38, 30.889, 285.478
Yxy	10.1921, 0.2317, 0.2197
Android (android.graphics.Color)	4282931338 (0xFF48588A)
YUV	88.9160, 24.1984, -14.8353
Hunter-Lab	31.9251, 4.2345, -24.9086

Details

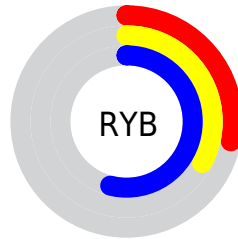
The Decimal color **4741258** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9075272**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8161984**, and **1190744** is the 20% darker color. If you saturate the color by 10%, you get **3821194**, and if you desaturate by 10%, it is **5661322**.

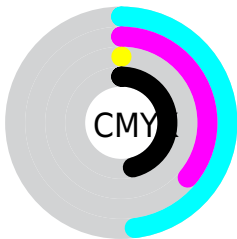
Distribution



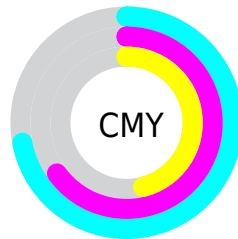
- Red (28%)
- Green (35%)
- Blue (54%)



- Red (28%)
- Yellow (33%)
- Blue (54%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (46%)



- Cyan (72%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4741258 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 4741258 by changing the saturation by 10% instead.

■ 4741258

■ 4741258

16777215

■ 3031408

■ 8161984

■ 1190744

■ 9938140

■ 5952

■ 11714552

■ 810

■ 13556735

■ 276

■ 15464447

■ 0

■ 4741258

■ 4741258

■ 3821194

■ 5661322

■ 2900874

■ 6581642

■ 2046346

■ 7436170

■ 1126026

■ 8356490

■ 205962

■ 9276554

■ 8586

■ 10196874

■ 11116938

■ 11971722

■ 12891786

Harmonies

Analogous

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



24714



4741258



7097981

Triad

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



4741258



8604471



1533517

Complementary

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



4741258



9075272

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.



4219702



4741258



7558185

Square

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



4741258



8996174



6053160



26470

Rectangle

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



4741258



8210799



6053160



2647364

Sweetspot

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



4741258



10133683



4754042



4869721



14277081



5855577

Same Dimension

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



4741258



5072307



5785738



4079685



8325



261

Inverse Universe

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



9062488



11750757



8030792



4537920



8716320



327681

Previews

White Background



This preview shows how the Decimal color 4741258 looks on a white background.

Color Contrast Check

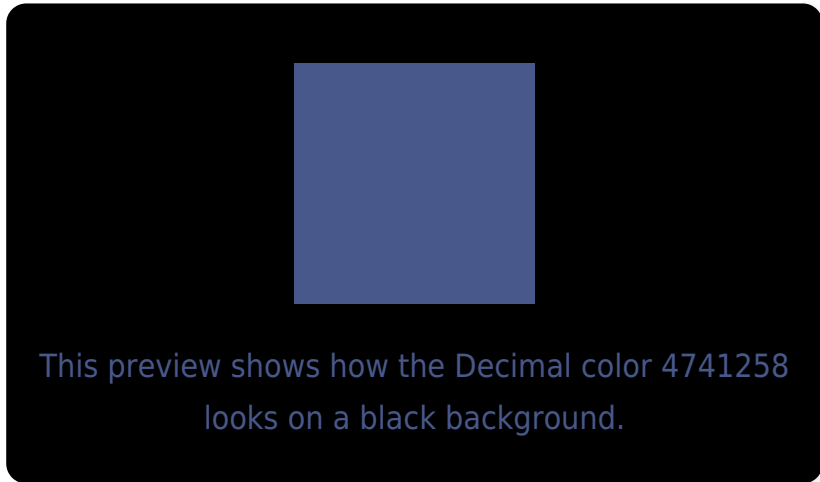
Large Text (above 18pt) WCAG AA ✓ Pass

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

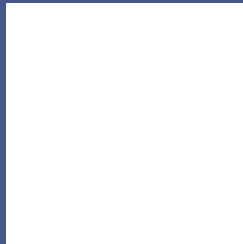
Any Text WCAG AAA × Fail

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

Decimal 4741258 Background



This preview shows how black text looks on a background with the Decimal color 4741258.

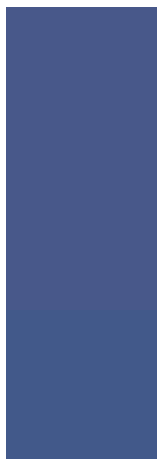


This preview shows how white text looks on a background with the Decimal color 4741258.

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

4741258

Protanopia

4741258

Deuteranopia

4348298



Tritanopia
4022119

Trichromacy



Original Color
4741258

Protanomaly
4741258

Deuteranomaly
4479370

Tritanomaly
4283508

Monochromacy



Original Color
4741258

Achromatopsia
5855577

Achromatomaly
5462379

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4741258 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 #48588A looks like.

```
.text, #text, p{  
    color:#48588A  
}
```

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 #48588A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48588A
}
```

Border

The CSS property to change the border of an element to Decimal 4741258 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
#48588A }
```

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

```
.border{ border-color:#48588A }
```

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

Here you see how a box with a 4 pixel #48588A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48588A; -webkit-box-shadow:4px 4px  
4px 4px #48588A; box-shadow:4px 4px 4px  
4px #48588A }
```

Background

The CSS property to change the background color of an element to Decimal 4741258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48588A }
```

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

```
.background{ background-color:#48588A }
```

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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