

Converting Colors

Decimal(4688848)

Have a look what the booklet for
Decimal(4688848) contains.

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Color

Decimal(4688848)

Conversions

Conversions Part 1

Format	Color
Hex	478BD0
RGB	71, 139, 208
RGB Percent	28%, 55%, 82%
CMY	0.7216, 0.4549, 0.1843
CMYK	0.66, 0.33, 0.00, 0.18
HSL	210°, 59%, 55%
HSV	210°, 66%, 82%
XYZ	23.2163, 24.3589, 63.1526
YIQ	126.5340, -62.6770, 7.0430

Conversions

Conversions Part 2

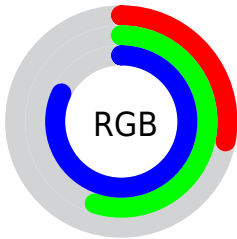
Format	Color
R_{YB}	71, 116, 208
Decimal	4688848
CIE Lab	56.45, 0.29, -41.89
CIE LCh	56, 41.887, 270.393
Yxy	24.3589, 0.2097, 0.2200
Android (android.graphics.Color)	4282878928 (0xFF478BD0)
YUV	126.5340, 40.1627, -48.7033
Hunter-Lab	49.3547, -2.4049, -41.3171

Details

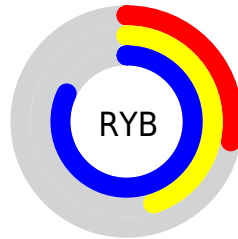
The Decimal color **4688848** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13667399**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **8700159**, and **22937** is the 20% darker color. If you saturate the color by 10%, you get **3310032**, and if you desaturate by 10%, it is **6067664**.

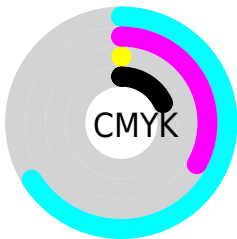
Distribution



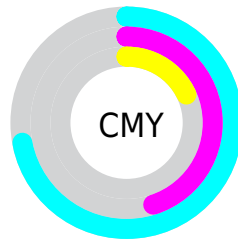
- Red (28%)
- Green (55%)
- Blue (82%)



- Red (28%)
- Yellow (45%)
- Blue (82%)



- Cyan (66%)
- Magenta (33%)
- Yellow (0%)
- Black (18%)

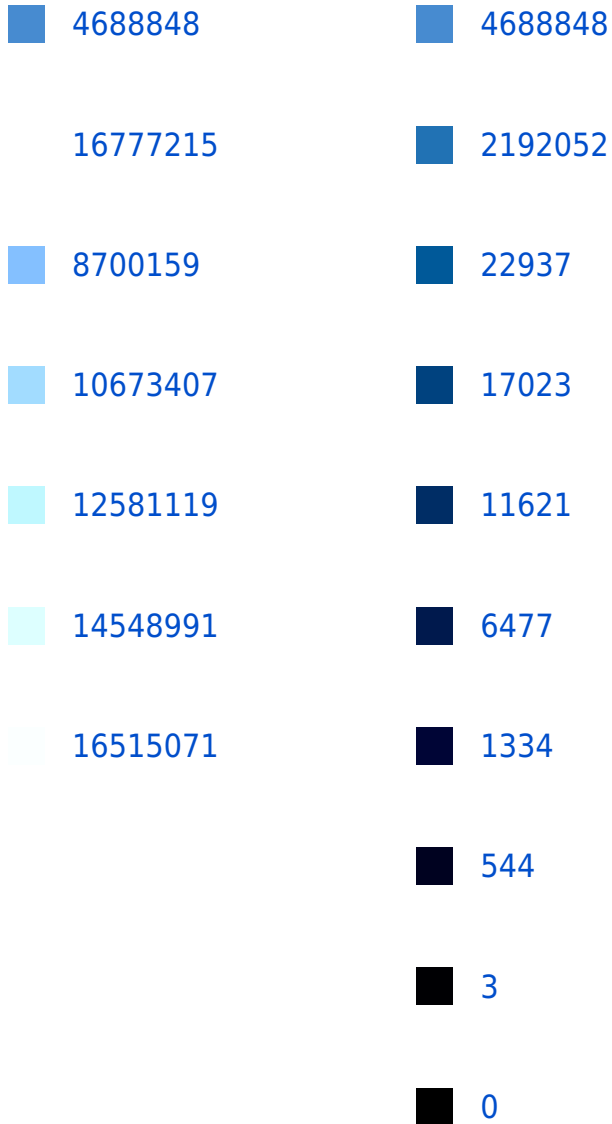


- Cyan (72%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4688848 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 4688848 by changing the saturation by 10% instead.



■ 4688848

■ 4688848

■ 3310032

■ 6067664

■ 1930960

■ 7446736

■ 617680

■ 8760016

■ 26576

■ 10139088

■ 11517904

■ 12896976

■ 14275792

■ 15589328

■ 16771536

Harmonies

Analogous

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



38086



4688848



9076422

Triad

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



4688848



13266276



4822882

Complementary

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



4688848



13667399

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.



7835718



4688848



12220488

Square

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



4688848



13265288



10323260



39559

Rectangle

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



4688848



11105462



10323260



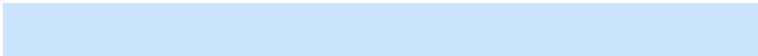
5936471

Sweetspot

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



4688848



13428223



4706443



6385792



0



8421504

Same Dimension

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



4688848



3578623



4671440



6185833



21672



5161

Inverse Universe

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



13649803



16725658



13684807



6905443



11010132



2686996

Previews

White Background



This preview shows how the Decimal color 4688848 looks on a white 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

Black Background



This preview shows how the Decimal color 4688848 looks on a black 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

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

Decimal 4688848 Background



This preview shows how black text looks on a background with the Decimal color 4688848.



This preview shows how white text looks on a background with the Decimal color 4688848.

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





Tritanopia
2856096

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4688848 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 #478BD0 looks like.

```
.text, #text, p{  
    color:#478BD0  
}
```

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 #478BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478BD0  
}
```

Border

The CSS property to change the border of an element to Decimal 4688848 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  
#478BD0 }
```

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

```
.border{ border-color:#478BD0 }
```

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

Here you see how a box with a 4 pixel #478BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478BD0; -webkit-box-shadow:4px 4px  
4px 4px #478BD0; box-shadow:4px 4px 4px  
4px #478BD0 }
```

Background

The CSS property to change the background color of an element to Decimal 4688848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478BD0 }
```

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

```
.background{ background-color:#478BD0 }
```

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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