

Converting Colors

Decimal(4685952)

Have a look what the booklet for
Decimal(4685952) contains.

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Color

Decimal(4685952)

Conversions

Conversions Part 1

Format	Color
Hex	478080
RGB	71, 128, 128
RGB Percent	28%, 50%, 50%
CMY	0.7216, 0.4980, 0.4980
CMYK	0.45, 0.00, 0.00, 0.50
HSL	180°, 29%, 39%
HSV	180°, 45%, 50%
XYZ	14.2140, 18.3364, 23.2122
YIQ	110.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

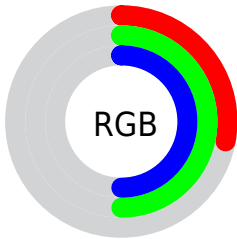
Format	Color
R_{YB}	71, 100, 128
Decimal	4685952
CIE _{Lab}	49.90, -18.66, -5.85
CIE _{LCh}	50, 19.558, 197.413
Yxy	18.3364, 0.2549, 0.3288
Android (android.graphics.Color)	4282876032 (0xFF478080)
YUV	110.9570, 8.4022, -35.0423
Hunter-Lab	42.8211, -15.6858, -2.1648

Details

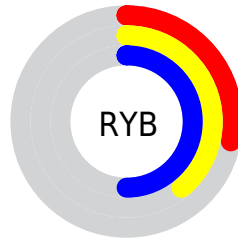
The Decimal color **4685952** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8406855**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8107445**, and **1003343** is the 20% darker color. If you saturate the color by 10%, you get **3833984**, and if you desaturate by 10%, it is **5537920**.

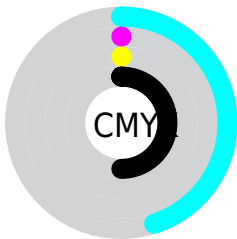
Distribution



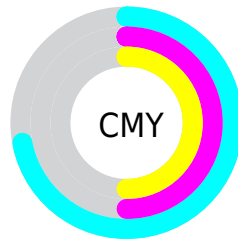
- Red (28%)
- Green (50%)
- Blue (50%)



- Red (28%)
- Yellow (39%)
- Blue (50%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (72%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4685952 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 4685952 by changing the saturation by 10% instead.

■ 4685952

■ 4685952

16777215

■ 2975591

■ 8107445

■ 1003343

■ 9884112

■ 14136

■ 11726317

■ 8739

■ 13565951

■ 269

■ 15466495

■ 0

■ 4685952

■ 4685952

■ 3833984

■ 5537920

■ 2982016

■ 6389888

■ 2195584

■ 7176320

■ 1343616

■ 8028288

■ 491648

■ 8880256

■ 32896

■ 9732224

■ 10584192

■ 11370624

■ 12222592

Harmonies

Analogous

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



5537903



4685952



4750991

Triad

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



4685952



8744845



9007959

Complementary

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



4685952



8406855

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.



9793119



4685952



9661310

Square

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



4685952



7370134



10054509



7960919

Rectangle

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



4685952



5405845



10054509



9335128

Sweetspot

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



4685952



9479846



4685895



4674644



13948116



5526612

Same Dimension

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



4685952



5154470



4678784



3752000



32896



0

Inverse Universe

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



8406912



10899110



8414279



4208960



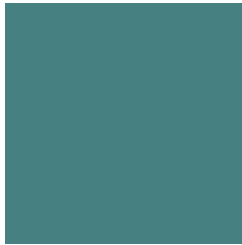
8388736



0

Previews

White Background



This preview shows how the Decimal color 4685952 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



This preview shows how the Decimal color 4685952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

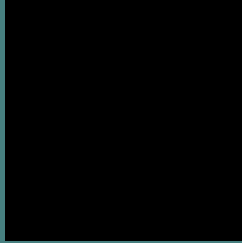
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

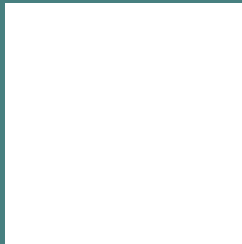
Any Text WCAG AAA × Fail

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

Decimal 4685952 Background



This preview shows how black text looks on a background with the Decimal color 4685952.



This preview shows how white text looks on a background with the Decimal color 4685952.

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
4685952

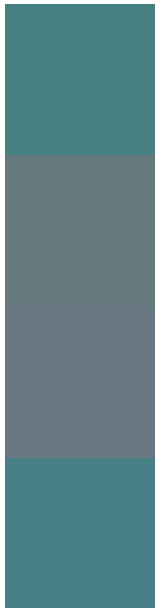
Protanopia
7828858

Deuteranopia
8156035



Tritanopia
4882313

Trichromacy



Original Color
4685952

Protanomaly
6715772

Deuteranomaly
6912130

Tritanomaly
4816774

Monochromacy



Original Color
4685952

Achromatopsia
7303023

Achromatomaly
6321525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4685952 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 #478080 looks like.

```
.text, #text, p{  
  color:#478080  
}
```

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 #478080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478080
}
```

Border

The CSS property to change the border of an element to Decimal 4685952 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
#478080 }
```

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

```
.border{ border-color:#478080 }
```

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

Here you see how a box with a 4 pixel #478080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478080; -webkit-box-shadow:4px 4px  
4px 4px #478080; box-shadow:4px 4px 4px  
4px #478080 }
```

Background

The CSS property to change the background color of an element to Decimal 4685952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478080 }
```

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

```
.background{ background-color:#478080 }
```

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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