

Converting Colors

Decimal(4752507)

Have a look what the booklet for
Decimal(4752507) contains.

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Color

Decimal(4752507)

Conversions

Conversions Part 1

Format	Color
Hex	48847B
RGB	72, 132, 123
RGB Percent	28%, 52%, 48%
CMY	0.7176, 0.4824, 0.5176
CMYK	0.45, 0.00, 0.07, 0.48
HSL	171°, 29%, 40%
HSV	171°, 45%, 52%
XYZ	14.4989, 19.3103, 21.7020
YIQ	113.0340, -32.8710, -15.5190

Conversions

Conversions Part 2

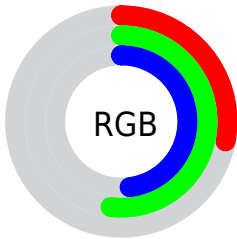
Format	Color
RYB	72, 104, 132
Decimal	4752507
CIELab	51.05, -21.84, -1.23
CIELCh	51, 21.877, 183.214
Yxy	19.3103, 0.2612, 0.3479
Android (android.graphics.Color)	4282942587 (0xFF48847B)
YUV	113.0340, 4.9132, -35.9868
Hunter-Lab	43.9435, -18.0061, 1.4794

Details

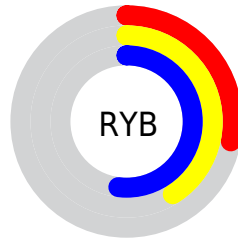
The Decimal color **4752507** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8669265**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8173999**, and **1135178** is the 20% darker color. If you saturate the color by 10%, you get **3900537**, and if you desaturate by 10%, it is **5604477**.

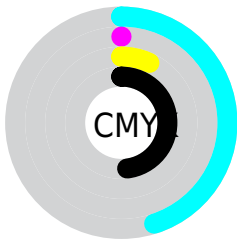
Distribution



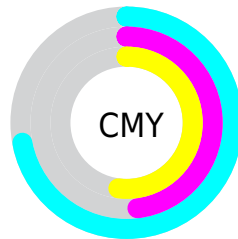
- Red (28%)
- Green (52%)
- Blue (48%)



- Red (28%)
- Yellow (41%)
- Blue (52%)



- Cyan (45%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (72%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4752507 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 4752507 by changing the saturation by 10% instead.



4752507



4752507

16777215



3042146



8173999



1135178



9950667



15156



11793127



9503



13631487



1799



15532031



0



4752507



4752507



3900537



5604477



3048567



6456447

■ 2131061

■ 7373953

■ 1279091

■ 8225923

■ 427121

■ 9077893

■ 33904

■ 9929863

■ 10781833

■ 11699339

■ 12551309

Harmonies

Analogous

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



5997160



4752507



4227981

Triad

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



4752507



8352921



9794393

Complementary

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



4752507



8669265

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.



10382950



4752507



9662091

Square

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



4752507



6650783



10382456



8747348

Rectangle

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



4752507



4620695



10382456



10056028

Sweetspot

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



4752507



9677735



5342280



4740948



14079702



5723991

Same Dimension

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



4752507



5090205



4747396



3949121



33391



770

Inverse Universe

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



8669265



11226459



8674632



4340797



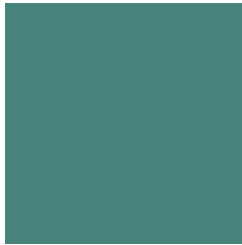
8519700



196608

Previews

White Background



This preview shows how the Decimal color 4752507 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 4752507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

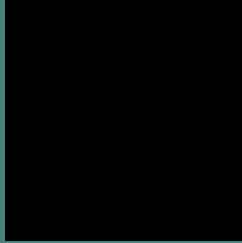
Any Text WCAG AA ✓ Pass

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 4752507 Background



This preview shows how black text looks on a background with the Decimal color 4752507.

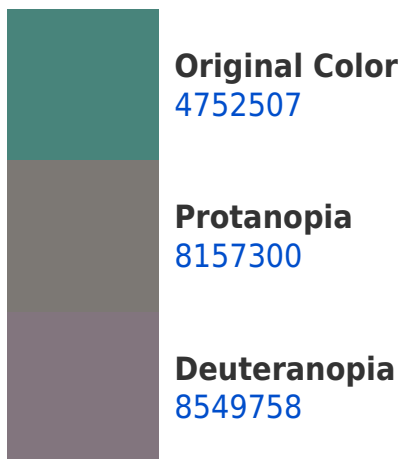


This preview shows how white text looks on a background with the Decimal color 4752507.

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](#).

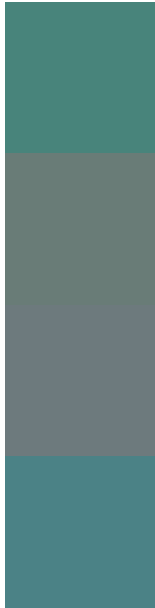
Dichromacy





Tritanopia
5079436

Trichromacy



Original Color
4752507

Protanomaly
6913143

Deuteranomaly
7174781

Tritanomaly
4948614

Monochromacy



Original Color
4752507

Achromatopsia
7434609

Achromatomaly
6453365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4752507 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 #48847B looks like.

```
.text, #text, p{  
    color:#48847B  
}
```

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 #48847B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48847B
}
```

Border

The CSS property to change the border of an element to Decimal 4752507 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
#48847B }
```

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

```
.border{ border-color:#48847B }
```

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

Here you see how a box with a 4 pixel #48847B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48847B; -webkit-box-shadow:4px 4px  
4px 4px #48847B; box-shadow:4px 4px 4px  
4px #48847B }
```

Background

The CSS property to change the background color of an element to Decimal 4752507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48847B }
```

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

```
.background{ background-color:#48847B }
```

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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