

Converting Colors

Decimal(4751504)

Have a look what the booklet for
Decimal(4751504) contains.

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Color

Decimal(4751504)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 488090 |
| RGB | 72, 128, 144 |
| RGB Percent | 28%, 50%, 56% |
| CMY | 0.7176, 0.4980, 0.4353 |
| CMYK | 0.50, 0.11, 0.00, 0.44 |
| HSL | 193°, 33%, 42% |
| HSV | 193°, 50%, 56% |
| XYZ | 15.4257, 18.8297, 29.2070 |
| YIQ | 113.0800, -38.5120, -6.8960 |

Conversions

Conversions Part 2

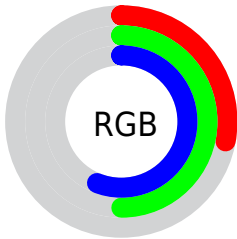
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 72, 104, 144 |
| Decimal | 4751504 |
| CIE _{Lab} | 50.49, -13.85, -14.35 |
| CIE _{LCh} | 50, 19.944, 226.020 |
| Yxy | 18.8297, 0.2431, 0.2967 |
| Android (android.graphics.Color) | 4282941584 (0xFF488090) |
| YUV | 113.0800, 15.2436, -36.0272 |
| Hunter-Lab | 43.3932, -12.4837, -9.5316 |

Details

The Decimal color **4751504** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9459784**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8238534**, and **806750** is the 20% darker color. If you saturate the color by 10%, you get **3833232**, and if you desaturate by 10%, it is **5669776**.

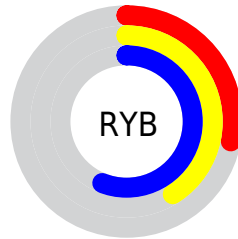
Distribution



Red (28%)

Green (50%)

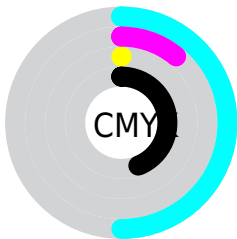
Blue (56%)



Red (28%)

Yellow (41%)

Blue (56%)

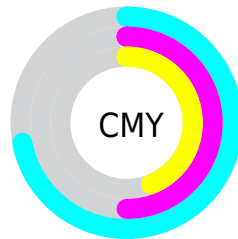


Cyan (50%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (72%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4751504 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 4751504 by changing the saturation by 10% instead.

■ 4751504

■ 4751504

16777215

■ 2975606

■ 8238534

■ 806750

■ 10014946

■ 14406

■ 11857406

■ 8752

■ 13762559

■ 1307

■ 15663103

■ 0

■ 4751504

■ 4751504

■ 3833232

■ 5669776

■ 2849424

■ 6653584

1930896

7572112

947088

8555920

28816

9474192

10392464

11376272

12294800

13278608

Harmonies

Analogous

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



4752001



4751504



5799065

Triad

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



4751504



9792897



8092247

Complementary

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



4751504



9459784

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.



9204824



4751504



10185840

Square

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



4751504



8810896



9924448



6848096

Rectangle

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



4751504



6846874



9924448



8484950

Sweetspot

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



4751504



10400954



4755544



5069662



14606046



6184542

Same Dimension

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



4751504



4891066



4742288



4212295



27015



1544

Inverse Universe

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



9455744



12208801



9469000



4669510



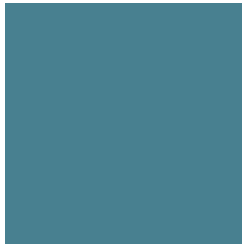
8847465



524294

Previews

White Background



This preview shows how the Decimal color 4751504 looks on a white background.

Color Contrast Check

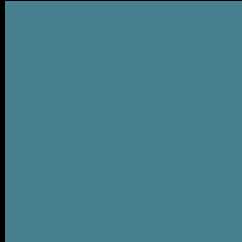
Large Text (above 18pt) WCAG AA ✓ Pass

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 4751504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

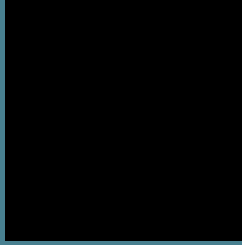
Any Text WCAG AA ✓ Pass

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 4751504 Background



This preview shows how black text looks on a background with the Decimal color 4751504.

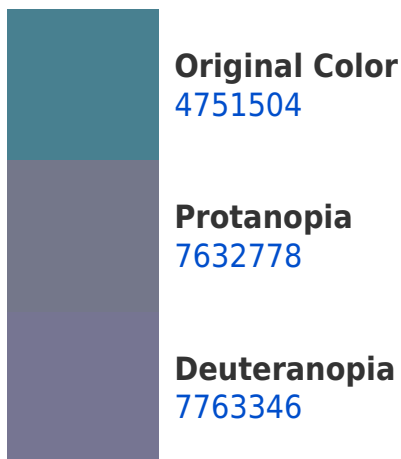


This preview shows how white text looks on a background with the Decimal color 4751504.

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
4751504

Protanomaly
6584972

Deuteranomaly
6650257

Tritanomaly
4686221

Monochromacy



Original Color
4751504

Achromatopsia
7434609

Achromatomaly
6452860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4751504 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 #488090 looks like.

```
.text, #text, p{  
    color:#488090  
}
```

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 #488090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488090
}
```

Border

The CSS property to change the border of an element to Decimal 4751504 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
#488090 }
```

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

```
.border{ border-color:#488090 }
```

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

Here you see how a box with a 4 pixel #488090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488090; -webkit-box-shadow:4px 4px  
4px 4px #488090; box-shadow:4px 4px 4px  
4px #488090 }
```

Background

The CSS property to change the background color of an element to Decimal 4751504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488090 }
```

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

```
.background{ background-color:#488090 }
```

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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