

Converting Colors

Decimal(4752263)

Have a look what the booklet for
Decimal(4752263) contains.

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Color

Decimal(4752263)

Conversions

Conversions Part 1

Format	Color
Hex	488387
RGB	72, 131, 135
RGB Percent	28%, 51%, 53%
CMY	0.7176, 0.4863, 0.4706
CMYK	0.47, 0.03, 0.00, 0.47
HSL	184°, 30%, 41%
HSV	184°, 47%, 53%
XYZ	15.1620, 19.3596, 25.8593
YIQ	113.8150, -36.4480, -11.2640

Conversions

Conversions Part 2

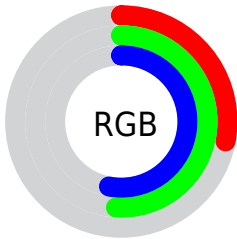
Format	Color
R_{YB}	72, 102, 135
Decimal	4752263
CIE _{Lab}	51.11, -18.08, -8.16
CIE _{LCh}	51, 19.832, 204.287
Yxy	19.3596, 0.2511, 0.3206
Android (android.graphics.Color)	4282942343 (0xFF488387)
YUV	113.8150, 10.4442, -36.6718
Hunter-Lab	43.9995, -15.4892, -4.0461

Details

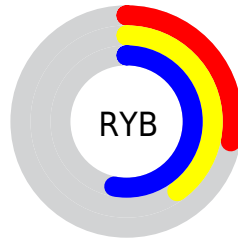
The Decimal color **4752263** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8866888**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8239292**, and **938325** is the 20% darker color. If you saturate the color by 10%, you get **3900039**, and if you desaturate by 10%, it is **5670023**.

Distribution



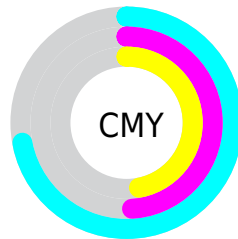
- Red (28%)
- Green (51%)
- Blue (53%)



- Red (28%)
- Yellow (40%)
- Blue (53%)



- Cyan (47%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (72%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4752263 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 4752263 by changing the saturation by 10% instead.



4752263



4752263

16777215



2976366



8239292



938325



10015960



14910



11858164



9256



13697023



2324



15597567



0



4752263



4752263



3900039



5670023



2982279



6522247

■ 2130055

■ 7440007

■ 1212551

■ 8291975

■ 360327

■ 9209735

■ 32391

■ 10061959

■ 10979719

■ 11831943

■ 12749703

Harmonies

Analogous

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



5407606



4752263



5079445

Triad

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



4752263



9204110



9009240

Complementary

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



4752263



8866888

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.



9859679



4752263



10055294

Square

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



4752263



7894936



10251885



7896411

Rectangle

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



4752263



5865114



10251885



9336409

Sweetspot

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



4752263



9940656



4753227



4872281



14277081



5855577

Same Dimension

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



4752263



5089968



4744327



3949122



31362



515

Inverse Universe

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



8865923



11554218



8874824



4340802



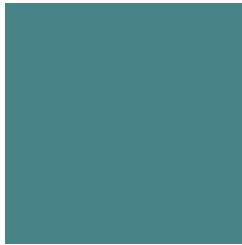
8519802



196610

Previews

White Background



This preview shows how the Decimal color 4752263 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 4752263 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 4752263 Background



This preview shows how black text looks on a background with the Decimal color 4752263.

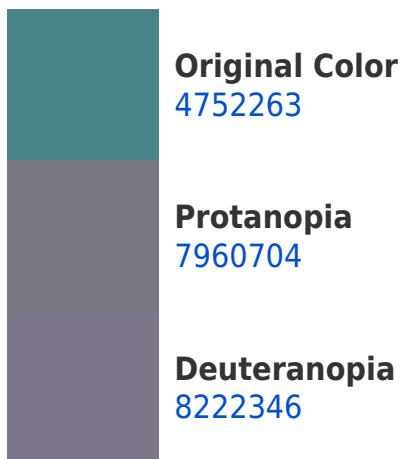


This preview shows how white text looks on a background with the Decimal color 4752263.

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
4883085

Trichromacy



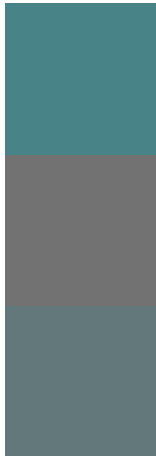
Original Color
4752263

Protanomaly
6782083

Deuteranomaly
6978441

Tritanomaly
4817547

Monochromacy



Original Color
4752263

Achromatopsia
7500402

Achromatomaly
6518906

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4752263 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 #488387 looks like.

```
.text, #text, p{  
    color:#488387  
}
```

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 #488387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488387
}
```

Border

The CSS property to change the border of an element to Decimal 4752263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

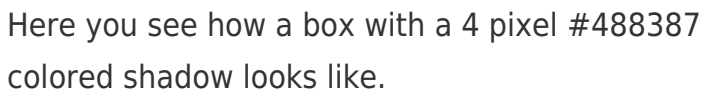
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#488387 }
```

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

```
.border{ border-color:#488387 }
```

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



Here you see how a box with a 4 pixel #488387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488387; -webkit-box-shadow:4px 4px  
4px 4px #488387; box-shadow:4px 4px 4px  
4px #488387 }
```

Background

The CSS property to change the background color of an element to Decimal 4752263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488387 }
```

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

```
.background{ background-color:#488387 }
```

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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