

Converting Colors

Decimal(4765082)

Have a look what the booklet for
Decimal(4765082) contains.

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Color

Decimal(4765082)

Conversions

Conversions Part 1

Format	Color
Hex	48B59A
RGB	72, 181, 154
RGB Percent	28%, 71%, 60%
CMY	0.7176, 0.2902, 0.3961
CMYK	0.60, 0.00, 0.15, 0.29
HSL	165°, 43%, 50%
HSV	165°, 60%, 71%
XYZ	25.0291, 36.7586, 36.3478
YIQ	145.3310, -56.2970, -31.5050

Conversions

Conversions Part 2

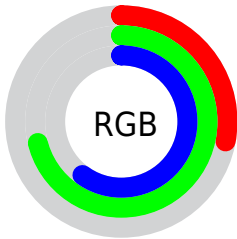
Format	Color
RYB	72, 134, 181
Decimal	4765082
CIELab	67.10, -37.69, 4.53
CIElCh	67, 37.958, 173.149
Yxy	36.7586, 0.2550, 0.3746
Android (android.graphics.Color)	4282955162 (0xFF48B59A)
YUV	145.3310, 4.2738, -64.3113
Hunter-Lab	60.6288, -32.4112, 6.8950

Details

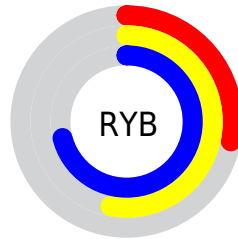
The Decimal color **4765082** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11880547**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **8646096**, and **32615** is the 20% darker color. If you saturate the color by 10%, you get **3585430**, and if you desaturate by 10%, it is **5944734**.

Distribution



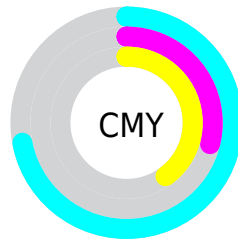
- Red (28%)
- Green (71%)
- Blue (60%)



- Red (28%)
- Yellow (53%)
- Blue (71%)



- Cyan (60%)
- Magenta (0%)
- Yellow (15%)
- Black (29%)






















- Cyan (72%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4765082 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 4765082 by changing the saturation by 10% instead.

 4765082	 4765082
 16777215	 2529920
 8646096	 32615
 10485741	 26191
 12386303	 19768
 14352383	 13603
 16318463	 8461
	 0
 4765082	 4765082
 3585430	 5944734

■ 2405777

■ 7124387

■ 1226125

■ 8304039

■ 46472

■ 9483692

■ 10728880

■ 11908533

■ 13088185

■ 14267838

■ 15447490

Harmonies

Analogous

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



7844217



4765082



46525

Triad

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



4765082



10264034



14324590

Complementary

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



4765082



11880547

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.



15108746



4765082



13078989

Square

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



4765082



6466023



14715309



12689247

Rectangle

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



4765082



46033



14715309



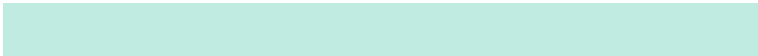
14651254

Sweetspot

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



4765082



12643296



6534472



5993839



16119285



7697781

Same Dimension

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



4765082



4385729



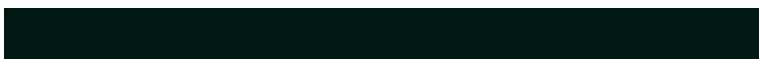
4758197



5265751



39283



6675

Inverse Universe

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



11880547



15417964



11887432



5853267



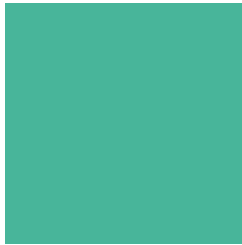
10027046



1703942

Previews

White Background



This preview shows how the Decimal color 4765082 looks on a white background.

Color Contrast Check

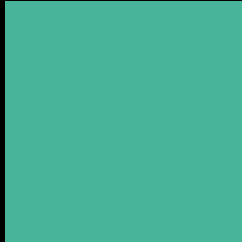
Large Text (above 18pt) WCAG AA × Fail

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 4765082 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 ✓ Pass

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

Decimal 4765082 Background



This preview shows how black text looks on a background with the Decimal color 4765082.



This preview shows how white text looks on a background with the Decimal color 4765082.

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



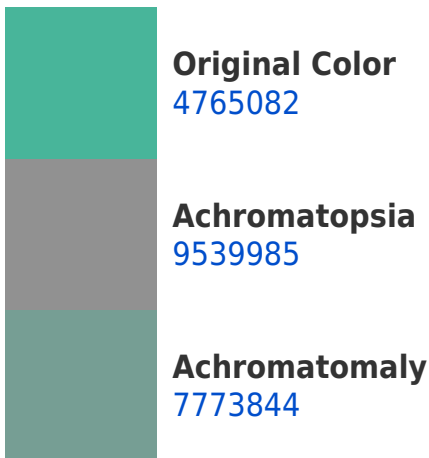


Tritanopia
5681342

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4765082 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 #48B59A looks like.

```
.text, #text, p{  
    color:#48B59A  
}
```

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 #48B59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48B59A
}
```

Border

The CSS property to change the border of an element to Decimal 4765082 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
#48B59A }
```

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

```
.border{ border-color:#48B59A }
```

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

Here you see how a box with a 4 pixel #48B59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48B59A; -webkit-box-shadow:4px 4px  
4px 4px #48B59A; box-shadow:4px 4px 4px  
4px #48B59A }
```

Background

The CSS property to change the background color of an element to Decimal 4765082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48B59A }
```

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

```
.background{ background-color:#48B59A }
```

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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