

Converting Colors

Decimal(5018772)

Have a look what the booklet for
Decimal(5018772) contains.

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Color

Decimal(5018772)

Conversions

Conversions Part 1

Format	Color
Hex	4C9494
RGB	76, 148, 148
RGB Percent	30%, 58%, 58%
CMY	0.7020, 0.4196, 0.4196
CMYK	0.49, 0.00, 0.00, 0.42
HSL	180°, 32%, 44%
HSV	180°, 49%, 58%
XYZ	18.9157, 24.8544, 31.8174
YIQ	126.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

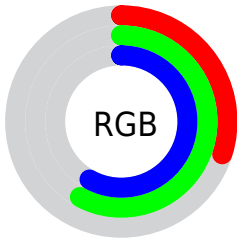
Format	Color
RYB	76, 112, 148
Decimal	5018772
CIELab	56.93, -22.45, -6.97
CIELCh	57, 23.505, 197.253
Yxy	24.8544, 0.2502, 0.3288
Android (android.graphics.Color)	4283208852 (0xFF4C9494)
YUV	126.4720, 10.6133, -44.2639
Hunter-Lab	49.8542, -19.5184, -2.9414

Details

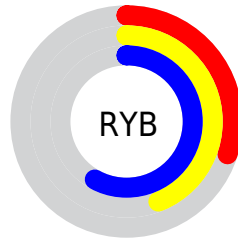
The Decimal color **5018772** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9718860**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **8571594**, and **876897** is the 20% darker color. If you saturate the color by 10%, you get **4035732**, and if you desaturate by 10%, it is **6001812**.

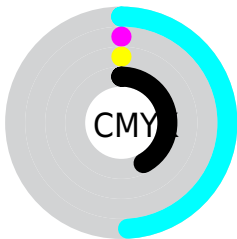
Distribution



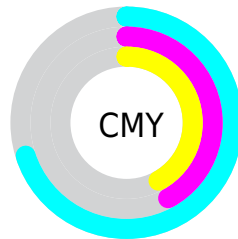
- Red (30%)
- Green (58%)
- Blue (58%)



- Red (30%)
- Yellow (44%)
- Blue (58%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5018772 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 5018772 by changing the saturation by 10% instead.

■ 5018772

■ 5018772

16777215

■ 3177082

■ 8571594

■ 876897

■ 10414054

■ 18762

■ 12255231

■ 12851

■ 14155775

■ 7710

■ 16056319

■ 4

■ 0

■ 5018772

■ 5018772

■ 4035732

■ 6001812

■ 3052692

■ 6984852

■ 2135188

■ 7902356

■ 1152148

■ 8885396

■ 169108

■ 9868436

■ 38036

■ 10851476

■ 11834516

■ 12752020

■ 13735060

Harmonies

Analogous

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



6132607



5018772



5083814

Triad

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



5018772



10125221



10454113

Complementary

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



5018772



9718860

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.



11370091



5018772



11303570

Square

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



5018772



8423088



11696765



9145185

Rectangle

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



5018772



5935022



11696765



10846819

Sweetspot

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



5018772



10731455



5018700



5202273



14737632



6381921

Same Dimension

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



5018772



5291967



5009556



4409930



35466



2570

Inverse Universe

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



9718932



12538047



9728076



4866890



9044106



655370

Previews

White Background



This preview shows how the Decimal color 5018772 looks on a white background.

Color Contrast Check

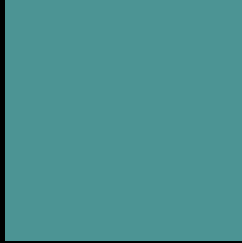
Large Text (above 18pt) WCAG AA ✓ Pass

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 5018772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

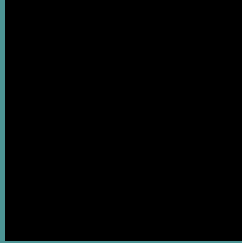
Any Text WCAG AA ✓ Pass

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 5018772 Background



This preview shows how black text looks on a background with the Decimal color 5018772.

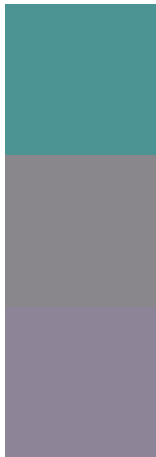


This preview shows how white text looks on a background with the Decimal color 5018772.

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
5018772

Protanopia
9013132

Deuteranopia
9340055



Tritanopia
5214878

Trichromacy



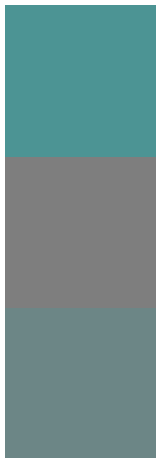
Original Color
5018772

Protanomaly
7572623

Deuteranomaly
7768726

Tritanomaly
5149594

Monochromacy



Original Color
5018772

Achromatopsia
8289918

Achromatomaly
7112326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5018772 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 #4C9494 looks like.

```
.text, #text, p{  
    color:#4C9494  
}
```

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 #4C9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C9494
}
```

Border

The CSS property to change the border of an element to Decimal 5018772 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
#4C9494 }
```

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

```
.border{ border-color:#4C9494 }
```

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

Here you see how a box with a 4 pixel #4C9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C9494; -webkit-box-shadow:4px 4px  
4px 4px #4C9494; box-shadow:4px 4px 4px  
4px #4C9494 }
```

Background

The CSS property to change the background color of an element to Decimal 5018772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C9494 }
```

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

```
.background{ background-color:#4C9494 }
```

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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