

Converting Colors

Decimal(5409676)

Have a look what the booklet for
Decimal(5409676) contains.

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Color

Decimal(5409676)

Conversions

Conversions Part 1

Format	Color
Hex	528B8C
RGB	82, 139, 140
RGB Percent	32%, 55%, 55%
CMY	0.6784, 0.4549, 0.4510
CMYK	0.41, 0.01, 0.00, 0.45
HSL	181°, 26%, 44%
HSV	181°, 41%, 55%
XYZ	17.4459, 22.1525, 28.1673
YIQ	122.0710, -34.2930, -11.7730

Conversions

Conversions Part 2

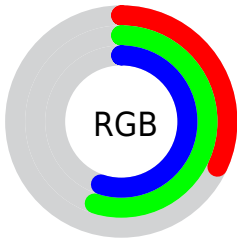
Format	Color
RYB	82, 111, 140
Decimal	5409676
CIELab	54.19, -18.38, -6.42
CIElCh	54, 19.471, 199.256
Yxy	22.1525, 0.2574, 0.3269
Android (android.graphics.Color)	4283599756 (0xFF528B8C)
YUV	122.0710, 8.8390, -35.1423
Hunter-Lab	47.0665, -16.2025, -2.5361

Details

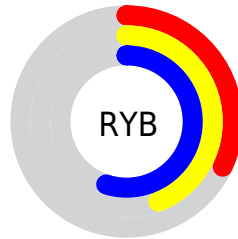
The Decimal color **5409676** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9196370**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **8896961**, and **1923418** is the 20% darker color. If you saturate the color by 10%, you get **4492172**, and if you desaturate by 10%, it is **6327180**.

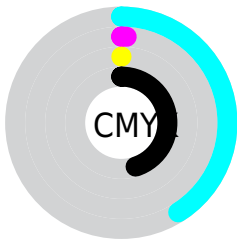
Distribution



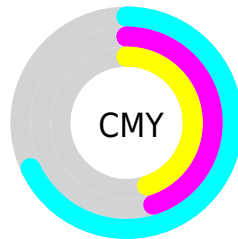
- Red (32%)
- Green (55%)
- Blue (55%)



- Red (32%)
- Yellow (44%)
- Blue (55%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5409676 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 5409676 by changing the saturation by 10% instead.

■ 5409676

■ 5409676

16777215

■ 3699059

■ 8896961

■ 1923418

■ 10673629

■ 16707

■ 12515834

■ 11053

■ 14352383

■ 6168

■ 16252927

■ 0

■ 5409676

■ 5409676

■ 4492172

■ 6327180

■ 3574668

■ 7244684

■ 2656908

■ 8162444

■ 1739404

■ 9079948

■ 821900

■ 9997452

■ 35468

■ 10914956

■ 11832716

■ 12750220

■ 13667724

Harmonies

Analogous

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



6130555



5409676



5540250

Triad

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



5409676



9534104



9731681

Complementary

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



5409676



9196370

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.



10516841



5409676



10450568

Square

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



5409676



8159137



10778231



8619106

Rectangle

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



5409676



6195105



10778231



9993571

Sweetspot

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



5409676



10466741



5409875



5200988



14408667



6052956

Same Dimension

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



5409676



6009781



5402252



4080965



33413



1285

Inverse Universe

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



9196171



11885491



9203794



4537925



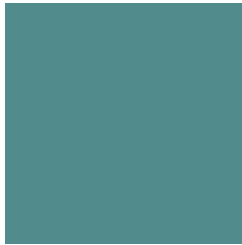
8716418



327685

Previews

White Background



This preview shows how the Decimal color 5409676 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 5409676 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 5409676 Background



This preview shows how black text looks on a background with the Decimal color 5409676.

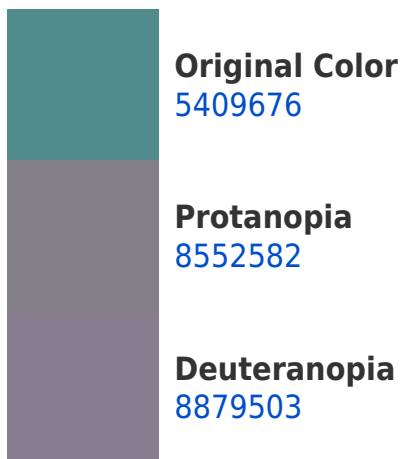



This preview shows how white text looks on a background with the Decimal color 5409676.

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
5540501

Trichromacy



Original Color
5409676

Protanomaly
7439496

Deuteranomaly
7635598

Tritanomaly
5474962

Monochromacy



Original Color
5409676

Achromatopsia
8026746

Achromatomaly
7045249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5409676 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 #528B8C looks like.

```
.text, #text, p{  
  color:#528B8C  
}
```

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 #528B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528B8C
}
```

Border

The CSS property to change the border of an element to Decimal 5409676 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
#528B8C }
```

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

```
.border{ border-color:#528B8C }
```

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

Here you see how a box with a 4 pixel #528B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528B8C; -webkit-box-shadow:4px 4px  
4px 4px #528B8C; box-shadow:4px 4px 4px  
4px #528B8C }
```

Background

The CSS property to change the background color of an element to Decimal 5409676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528B8C }
```

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

```
.background{ background-color:#528B8C }
```

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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