

Converting Colors

Decimal(5149852)

Have a look what the booklet for
Decimal(5149852) contains.

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Color

Decimal(5149852)

Conversions

Conversions Part 1

Format	Color
Hex	4E949C
RGB	78, 148, 156
RGB Percent	31%, 58%, 61%
CMY	0.6941, 0.4196, 0.3882
CMYK	0.50, 0.05, 0.00, 0.39
HSL	186°, 33%, 46%
HSV	186°, 50%, 61%
XYZ	19.7325, 25.1998, 35.2765
YIQ	127.9820, -44.2880, -12.3520

Conversions

Conversions Part 2

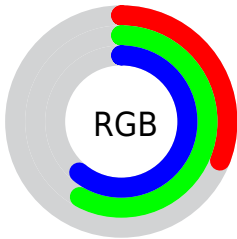
Format	Color
RYB	78, 115, 156
Decimal	5149852
CIELab	57.27, -19.75, -11.04
CIELCh	57, 22.628, 209.193
Yxy	25.1998, 0.2460, 0.3142
Android (android.graphics.Color)	4283339932 (0xFF4E949C)
YUV	127.9820, 13.8129, -43.8342
Hunter-Lab	50.1994, -17.6836, -6.5251

Details

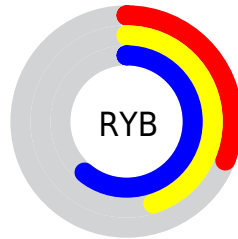
The Decimal color **5149852** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10245710**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **8768210**, and **1007977** is the 20% darker color. If you saturate the color by 10%, you get **4100764**, and if you desaturate by 10%, it is **6198940**.

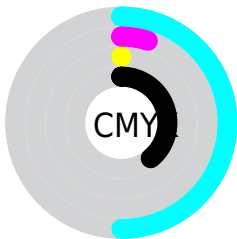
Distribution



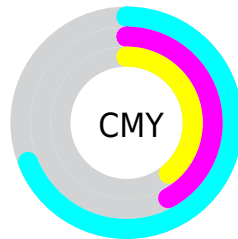
- Red (31%)
- Green (58%)
- Blue (61%)



- Red (31%)
- Yellow (45%)
- Blue (61%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5149852 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 5149852 by changing the saturation by 10% instead.

■ 5149852

■ 5149852

16777215

■ 3308162

■ 8768210

■ 1007977

■ 10544879

■ 18769

■ 12451839

■ 12858

■ 14286847

■ 7716

■ 16252927

■ 271

■ 0

■ 5149852

■ 5149852

■ 4100764

■ 6198940

■ 3117468

■ 7182236

■ 2068380

■ 8231324

■ 1085084

■ 9214620

■ 35996

■ 10263708

■ 11312796

■ 12296092

■ 13345180

■ 14328476

Harmonies

Analogous

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



5805192



5149852



5738923

Triad

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



5149852



10649246



9996386

Complementary

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



5149852



10245710

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.



11108712



5149852



11500427

Square

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



5149852



9209260



11631735



8621671

Rectangle

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



5149852



6786480



11631735



10389091

Sweetspot

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



5149852



11389388



5151830



5530726



15132390



6710886

Same Dimension

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



5149852



5423052



5139868



4673103



32911



3599

Inverse Universe

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



10243732



13390527



10255694



5195598



9371776



983054

Previews

White Background



This preview shows how the Decimal color 5149852 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 5149852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

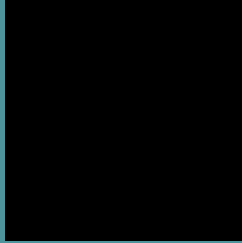
Any Text WCAG AA ✓ Pass

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 5149852 Background



This preview shows how black text looks on a background with the Decimal color 5149852.

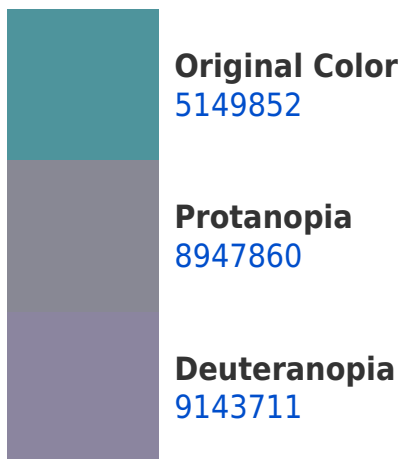


This preview shows how white text looks on a background with the Decimal color 5149852.

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
5149852

Protanomaly
7572631

Deuteranomaly
7703198

Tritanomaly
5215134

Monochromacy



Original Color
5149852

Achromatopsia
8421504

Achromatomaly
7243658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5149852 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 #4E949C looks like.

```
.text, #text, p{  
    color:#4E949C  
}
```

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 #4E949C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E949C
}
```

Border

The CSS property to change the border of an element to Decimal 5149852 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
#4E949C }
```

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

```
.border{ border-color:#4E949C }
```

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

Here you see how a box with a 4 pixel #4E949C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E949C; -webkit-box-shadow:4px 4px  
4px 4px #4E949C; box-shadow:4px 4px 4px  
4px #4E949C }
```

Background

The CSS property to change the background color of an element to Decimal 5149852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E949C }
```

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

```
.background{ background-color:#4E949C }
```

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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