

Converting Colors

Decimal(5149816)

Have a look what the booklet for
Decimal(5149816) contains.

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Color

Decimal(5149816)

Conversions

Conversions Part 1

Format	Color
Hex	4E9478
RGB	78, 148, 120
RGB Percent	31%, 58%, 47%
CMY	0.6941, 0.4196, 0.5294
CMYK	0.47, 0.00, 0.19, 0.42
HSL	156°, 31%, 44%
HSV	156°, 47%, 58%
XYZ	17.1220, 24.1556, 21.5294
YIQ	123.8780, -32.7320, -23.5480

Conversions

Conversions Part 2

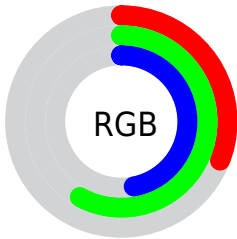
Format	Color
R_{YB}	78, 122, 148
Decimal	5149816
CIE _{Lab}	56.24, -29.01, 8.04
CIE _{LCh}	56, 30.102, 164.507
Yxy	24.1556, 0.2726, 0.3846
Android (android.graphics.Color)	4283339896 (0xFF4E9478)
YUV	123.8780, -1.9119, -40.2350
Hunter-Lab	49.1483, -23.8250, 8.4319

Details

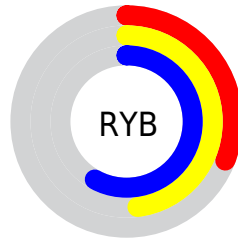
The Decimal color **5149816** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9719402**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **8637100**, and **1466696** is the 20% darker color. If you saturate the color by 10%, you get **4166770**, and if you desaturate by 10%, it is **6132862**.

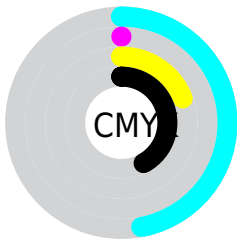
Distribution



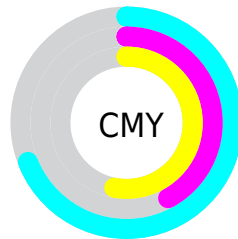
- Red (31%)
- Green (58%)
- Blue (47%)



- Red (31%)
- Yellow (48%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5149816 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 5149816 by changing the saturation by 10% instead.

 5149816

 5149816

16777215

 3373663

 8637100

 1466696

 10414024

 18481

 12255204

 12572

 14155775

 7682

 16056319

 0


 5149816

 5149816

 4166770

 6132862

 3183724

 7115908

■ 2266214

■ 8033418

■ 1283168

■ 9016464

■ 300122

■ 9999510

■ 37977

■ 10982556

■ 11965601

■ 12883111

■ 13866157

Harmonies

Analogous

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



7245921



5149816



2987411

Triad

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



5149816



7767481



11892835

Complementary

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



5149816



9719402

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.



12219259



5149816



10124460

Square

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



5149816



4951481



11629718



10781013

Rectangle

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



5149816



2266276



11629718



12088938

Sweetspot

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



5149816



10796981



6984782



5267802



14737632



6381921

Same Dimension

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



5149816



5422996



5148308



4409927



35411



2566

Inverse Universe

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



9719402



12538494



9721166



4866886



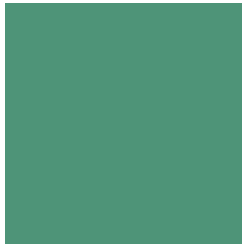
9044023



655364

Previews

White Background



This preview shows how the Decimal color 5149816 looks on a white background.

Color Contrast Check

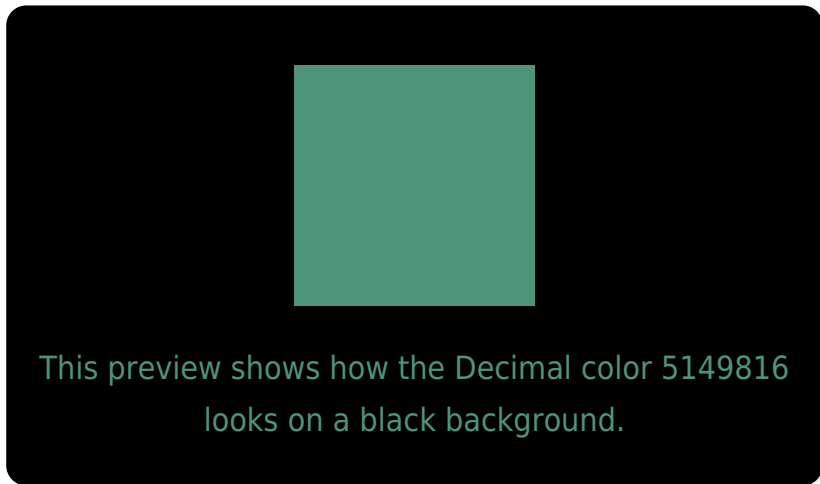
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

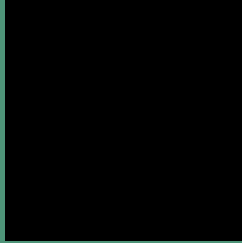
Any Text WCAG AA ✓ Pass

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 5149816 Background



This preview shows how black text looks on a background with the Decimal color 5149816.

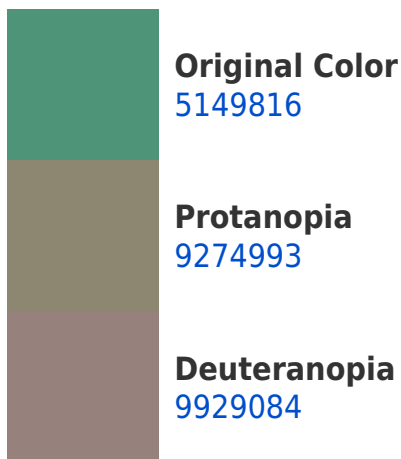


This preview shows how white text looks on a background with the Decimal color 5149816.

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
5149816

Protanomaly
7768948

Deuteranomaly
8161403

Tritanomaly
5542286

Monochromacy



Original Color
5149816

Achromatopsia
8158332

Achromatomaly
7046523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5149816 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 #4E9478 looks like.

```
.text, #text, p{  
  color:#4E9478  
}
```

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 #4E9478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9478
}
```

Border

The CSS property to change the border of an element to Decimal 5149816 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
#4E9478 }
```

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

```
.border{ border-color:#4E9478 }
```

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

Here you see how a box with a 4 pixel #4E9478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9478; -webkit-box-shadow:4px 4px  
4px 4px #4E9478; box-shadow:4px 4px 4px  
4px #4E9478 }
```

Background

The CSS property to change the background color of an element to Decimal 5149816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9478 }
```

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

```
.background{ background-color:#4E9478 }
```

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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