

Converting Colors

Decimal(496719)

Have a look what the booklet for
Decimal(496719) contains.

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Color

Decimal(496719)

Conversions

Conversions Part 1

Format	Color
Hex	07944F
RGB	7, 148, 79
RGB Percent	3%, 58%, 31%
CMY	0.9725, 0.4196, 0.6902
CMYK	0.95, 0.00, 0.47, 0.42
HSL	151°, 91%, 30%
HSV	151°, 95%, 58%
XYZ	12.0888, 21.7895, 10.9658
YIQ	97.9750, -61.8870, -51.3510

Conversions

Conversions Part 2

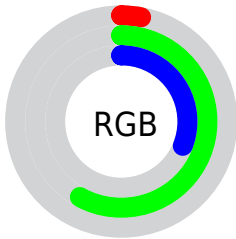
Format	Color
RYB	7, 100, 148
Decimal	496719
CIELab	53.80, -49.42, 27.30
CIELCh	54, 56.462, 151.087
Yxy	21.7895, 0.2696, 0.4859
Android (android.graphics.Color)	4278686799 (0xFF07944F)
YUV	97.9750, -9.3547, -79.7851
Hunter-Lab	46.6792, -35.4614, 18.7472

Details

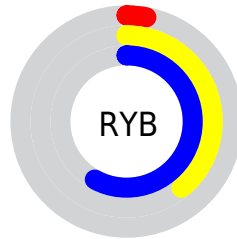
The Decimal color **496719** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9701196**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **5753729**, and **24608** is the 20% darker color. If you saturate the color by 10%, you get **37964**, and if you desaturate by 10%, it is **1479766**.

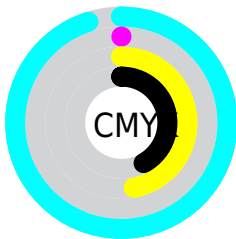
Distribution



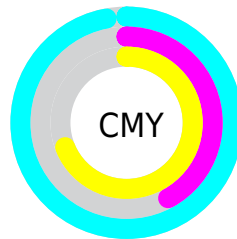
- Red (3%)
- Green (58%)
- Blue (31%)



- Red (3%)
- Yellow (39%)
- Blue (58%)



- Cyan (95%)
- Magenta (0%)
- Yellow (47%)
- Black (42%)



- Cyan (97%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 496719 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 496719 by changing the saturation by 10% instead.



496719



496719

16777215



31031



5753729



24608



7661723



18185



9568183



12288



11468754



5632



13434863



0



15335423



496719



496719



37964



1479766

■ 2462813

■ 3380325

■ 4363372

■ 5346419

■ 6329466

■ 7312514

■ 8230025

■ 9213072

Harmonies

Analogous

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



6720548



496719



38785

Triad

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



496719



34530



13982033

Complementary

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



496719



9701196

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.



14045569



496719



8549332

Square

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



496719



37589



12344752



12413993

Rectangle

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



496719



39074



12344752



14177377

Sweetspot

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



496719



8961956



5149703



4153680



14737632



6381921

Same Dimension

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



496719



48994



496788



4409926



35398



2565

Inverse Universe

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



9701196



12517470



9701127



4866886



9044035



655365

Previews

White Background



This preview shows how the Decimal color 496719 looks on a white background.

Color Contrast Check

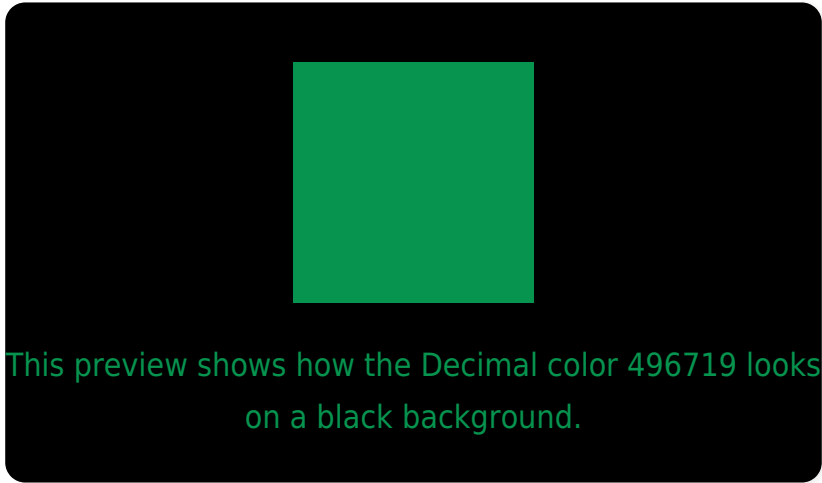
Large Text (above 18pt) WCAG AA ✓ Pass

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 496719 Background



This preview shows how black text looks on a background with the Decimal color 496719.



This preview shows how white text looks on a background with the Decimal color 496719.

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
496719

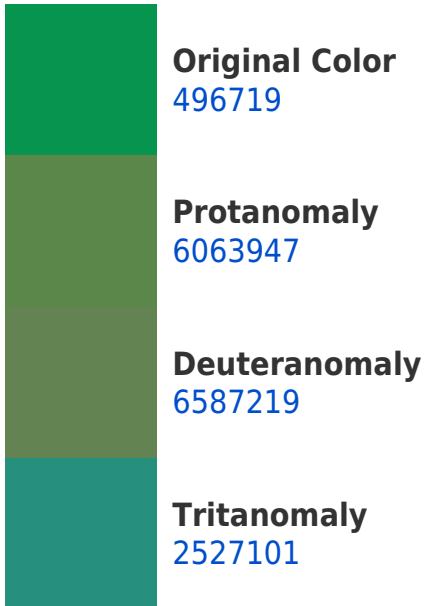
Protanopia
9207880

Deuteranopia
10058325



Tritanopia
3706007

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 496719 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 #07944F looks like.

```
.text, #text, p{  
    color:#07944F  
}
```

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 #07944F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07944F
}
```

Border

The CSS property to change the border of an element to Decimal 496719 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
#07944F }
```

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

```
.border{ border-color:#07944F }
```

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

Here you see how a box with a 4 pixel #07944F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07944F; -webkit-box-shadow:4px 4px  
4px 4px #07944F; box-shadow:4px 4px 4px  
4px #07944F }
```

Background

The CSS property to change the background color of an element to Decimal 496719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07944F }
```

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

```
.background{ background-color:#07944F }
```

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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