

# Converting Colors

Decimal(496220)

Have a look what the booklet for  
Decimal(496220) contains.

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# Color

**Decimal(496220)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	07925C
RGB	7, 146, 92
RGB Percent	3%, 57%, 36%
CMY	0.9725, 0.4275, 0.6392
CMYK	0.95, 0.00, 0.37, 0.43
HSL	157°, 91%, 30%
HSV	157°, 95%, 57%
XYZ	12.2983, 21.3756, 13.6029
YIQ	98.2830, -65.5100, -46.2620

# Conversions

## Conversions Part 2

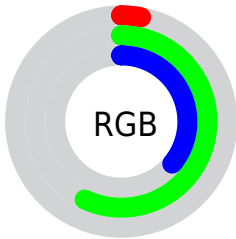
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 93, 146
Decimal	496220
CIELab	53.36, -46.06, 19.60
CIELCh	53, 50.061, 156.949
Yxy	21.3756, 0.2601, 0.4521
Android (android.graphics.Color)	4278686300 (0xFF07925C)
YUV	98.2830, -3.0975, -80.0552
Hunter-Lab	46.2338, -33.4278, 14.9193

# Details

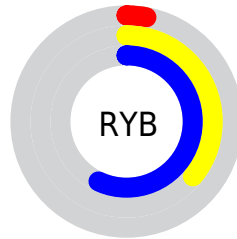
The Decimal color **496220** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9570109**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **5687695**, and **24109** is the 20% darker color. If you saturate the color by 10%, you get **37465**, and if you desaturate by 10%, it is **1479266**.

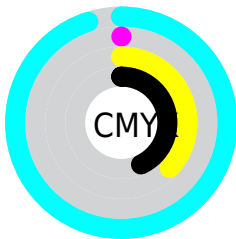
# Distribution



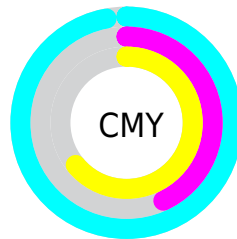
- Red (3%)
- Green (57%)
- Blue (36%)



- Red (3%)
- Yellow (36%)
- Blue (57%)



- Cyan (95%)
- Magenta (0%)
- Yellow (37%)
- Black (43%)



- Cyan (97%)
- Magenta (43%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 496220 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 496220 by changing the saturation by 10% instead.




 496220  496220

16777215  30788

 5687695  24109

 7595433  17688

 9502661  11776

 11403233  5120

 13369341  0

 15269887

 496220  496220

 37465  1479266

■ 2396775

■ 3379821

■ 4297331

■ 5280376

■ 6263422

■ 7180932

■ 8163977

■ 9081487

# Harmonies

## Analogous

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



6327350



496220



38025

# Triad

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



496220



3768789



13197390

# Complementary

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



496220



9570109

# 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.



13523063



496220



9400517

# Square

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



496220



36302



12345250



11628846

# Rectangle

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



496220



38053



12345250



13458523



# Sweetspot

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



496220



8830375



4166151



4021842



14606046



6184542



# Same Dimension

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



496220



48499



492690



4409927



35412



2566



# Inverse Universe

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



9570109



12386377



9573639



4866885



9044021



655364



# Previews

## White Background



This preview shows how the Decimal color 496220 looks on a white background.

## Color Contrast Check

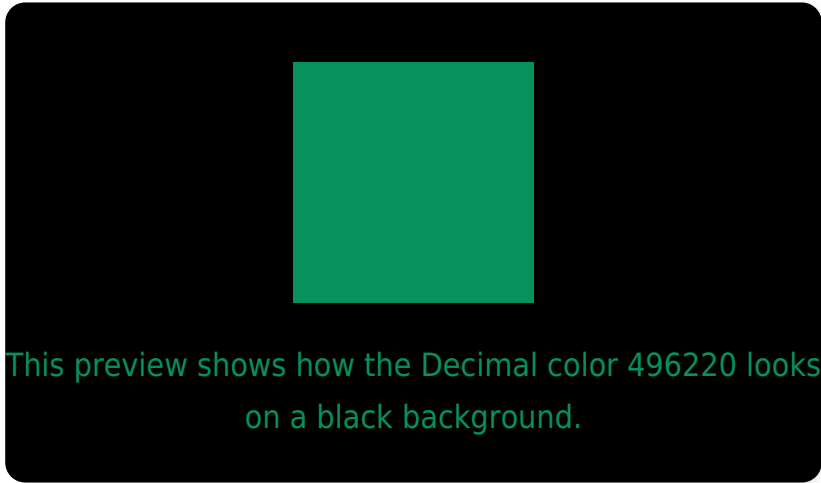
Large Text (above 18pt) WCAG AA ✓ Pass

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

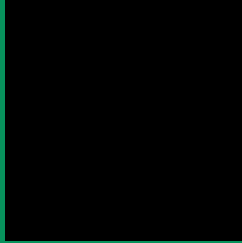
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 496220 Background



This preview shows how black text looks on a background with the Decimal color 496220.



This preview shows how white text looks on a background with the Decimal color 496220.

# 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**  
496220

**Protanopia**  
9011028

**Deuteranopia**  
9796194



**Tritanopia**  
3443606

# Trichromacy



**Original Color**

496220



**Protanomaly**

5932631



**Deuteranomaly**

6390624



**Tritanomaly**

2395777

# Monochromacy



**Original Color**

496220



**Achromatopsia**

6447714



**Achromatomaly**

4289376

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 496220 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 #07925C looks like.

```
.text, #text, p{  
    color:#07925C  
}
```

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 #07925C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07925C
}
```

## Border

The CSS property to change the border of an element to Decimal 496220 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
#07925C }
```

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

```
.border{ border-color:#07925C }
```

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

Here you see how a box with a 4 pixel #07925C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07925C; -webkit-box-shadow:4px 4px  
4px 4px #07925C; box-shadow:4px 4px 4px  
4px #07925C }
```

# Background

The CSS property to change the background color of an element to Decimal 496220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07925C }
```

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

```
.background{ background-color:#07925C }
```

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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