

# Converting Colors

Decimal(25192)

Have a look what the booklet for  
Decimal(25192) contains.

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# Color

**Decimal(25192)**

# Conversions

## Conversions Part 1

Format	Color
Hex	006268
RGB	0, 98, 104
RGB Percent	0%, 38%, 41%
CMY	1.0000, 0.6157, 0.5922
CMYK	1.00, 0.06, 0.00, 0.59
HSL	183°, 100%, 20%
HSV	183°, 100%, 41%
XYZ	6.8664, 9.7348, 14.6138
YIQ	69.3820, -60.3340, -18.9100

# Conversions

## Conversions Part 2

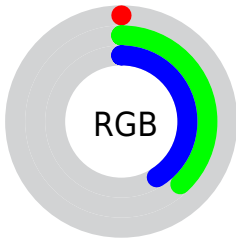
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 50, 104
Decimal	25192
CIELab	37.36, -21.77, -10.40
CIELCh	37, 24.124, 205.527
Yxy	9.7348, 0.2200, 0.3119
Android (android.graphics.Color)	4278215272 (0xFF006268)
YUV	69.3820, 17.0667, -60.8480
Hunter-Lab	31.2007, -15.3186, -5.9298

# Details

The Decimal color **25192** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6817280**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **4822427**, and **13113** is the 20% darker color. If you saturate the color by 10%, you get **25192**, and if you desaturate by 10%, it is **680808**.

# Distribution



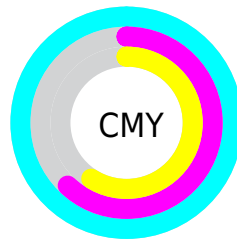
- Red (0%)
- Green (38%)
- Blue (41%)



- Red (0%)
- Yellow (20%)
- Blue (41%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (62%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 25192 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 25192 by changing the saturation by 10% instead.



■ 25192                      ■ 25192

16777215                      ■ 19024

■ 4822427                      ■ 13113

■ 6598838                      ■ 7971

■ 8440785                      ■ 270

■ 10283246                      ■ 0

■ 12124159

■ 14024703

■ 15925247

■ 25192

■ 680808

■ 1401704

■ 2057320

■ 2778216

■ 3433832

■ 4089448

■ 4810344

■ 5465960

■ 6186856

# Harmonies

## Analogous

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



2253396



25192



1007735

# Triad

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



25192



7228782



6772273

# Complementary

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



25192



6817280

# 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.



7753528



25192



8079708

# Square

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



25192



5657723



8211016



5528628

# Rectangle

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



25192



2776445



8211016



7164722



# Sweetspot

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



25192



6260103



26629



2900805



12895428



4539717



# Same Dimension

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



25192



32647



12136



3027763



27763



58610



# Inverse Universe

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



6815842



8847487



6830336



3354163



7536748



15859940



# Previews

## White Background



This preview shows how the Decimal color 25192 looks on a white background.

## Color Contrast Check

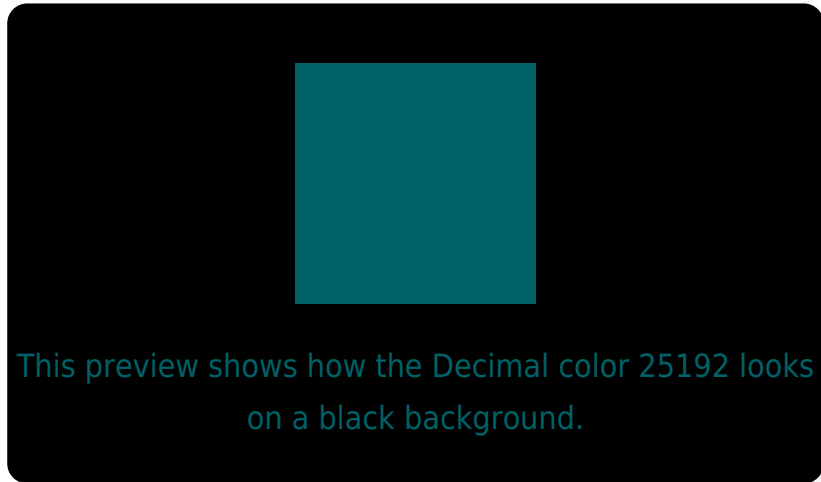
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

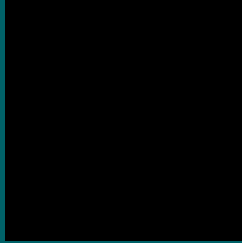
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 25192 Background



This preview shows how black text looks on a background with the Decimal color 25192.

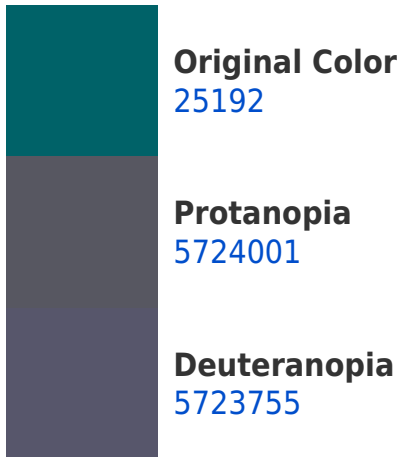


This preview shows how white text looks on a background with the Decimal color 25192.

# Color Blindness Simulation

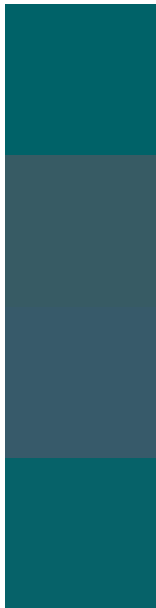
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
25192

**Protanomaly**  
3627876

**Deuteranomaly**  
3627626

**Tritanomaly**  
418409

# Monochromacy



**Original Color**  
25192

**Achromatopsia**  
4539717

**Achromatomaly**  
2904146

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 25192 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 #006268 looks like.

```
.text, #text, p{  
    color:#006268  
}
```

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 #006268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006268
}
```

## Border

The CSS property to change the border of an element to Decimal 25192 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
#006268 }
```

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

```
.border{ border-color:#006268 }
```

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

Here you see how a box with a 4 pixel #006268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006268; -webkit-box-shadow:4px 4px  
4px 4px #006268; box-shadow:4px 4px 4px  
4px #006268 }
```

# Background

The CSS property to change the background color of an element to Decimal 25192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006268 }
```

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

```
.background{ background-color:#006268 }
```

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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