

# Converting Colors

Decimal(7710572)

Have a look what the booklet for  
Decimal(7710572) contains.

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# **Color**

**Decimal(7710572)**

# Conversions

## Conversions Part 1

Format	Color
Hex	75A76C
RGB	117, 167, 108
RGB Percent	46%, 65%, 42%
CMY	0.5412, 0.3451, 0.5765
CMYK	0.30, 0.00, 0.35, 0.35
HSL	111°, 25%, 54%
HSV	111°, 35%, 65%
XYZ	23.8616, 32.5021, 19.2032
YIQ	145.3240, -10.8610, -28.9490

# Conversions

## Conversions Part 2

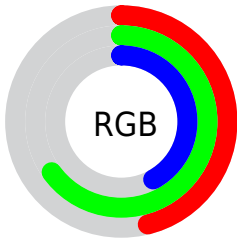
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">108, 167, 158</a>
Decimal	<a href="#">7710572</a>
CIELab	<a href="#">63.76, -28.35, 25.35</a>
CIELCh	<a href="#">64, 38.034, 138.200</a>
Yxy	<a href="#">32.5021, 0.3158, 0.4301</a>
Android (android.graphics.Color)	<a href="#">4285900652 (0xFF75A76C)</a>
YUV	<a href="#">145.3240, -18.4007, -24.8401</a>
Hunter-Lab	<a href="#">57.0106, -25.0578, 19.9364</a>

# Details

The Decimal color **7710572** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10382503**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11263648**, and **4354876** is the 20% darker color. If you saturate the color by 10%, you get **6793051**, and if you desaturate by 10%, it is **8628093**.

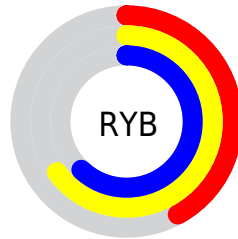
# Distribution



Red (46%)

Green (65%)

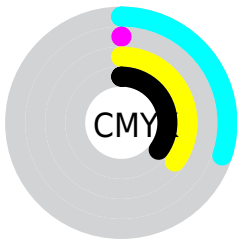
Blue (42%)



Red (42%)

Yellow (65%)

Blue (62%)

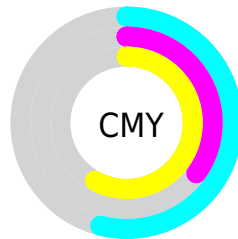


Cyan (30%)

Magenta (0%)

Yellow (35%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7710572 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 7710572 by changing the saturation by 10% instead.



■ 7710572

■ 7710572

16777215

■ 5999699

■ 11263648

■ 4354876

■ 13040571

■ 2710053

■ 14942167

■ 999951

■ 16777204

■ 11008

■ 5632

■ 0

■ 7710572

■ 7710572

■ 6793051

■ 8628093

 5875531

 9545613

 4958010

 10463134

 3974953

 11446191

 3057432

 12363711

 2139912

 13281232

 1681152

 14198753

 15116274

 16033791

# Harmonies

## Analogous

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



10264409



7710572



4631435

# Triad

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



7710572



5022428



14450823

# Complementary

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



7710572



10382503

# 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.



13926825



7710572



9082843

# Square

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



7710572



43468



12094152



13863017

# Rectangle

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



7710572



1617059



12094152



14385042



# Sweetspot

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



7710572



12966337



10984812



6450783



15592941



7237230



# Same Dimension

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



7710572



9230718



7120768



5067852



1545216



201728



# Inverse Universe

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



10382503



13336281



10972307



5459028



8192148



1114132



# Previews

## White Background



This preview shows how the Decimal color 7710572 looks on a white background.

## Color Contrast Check

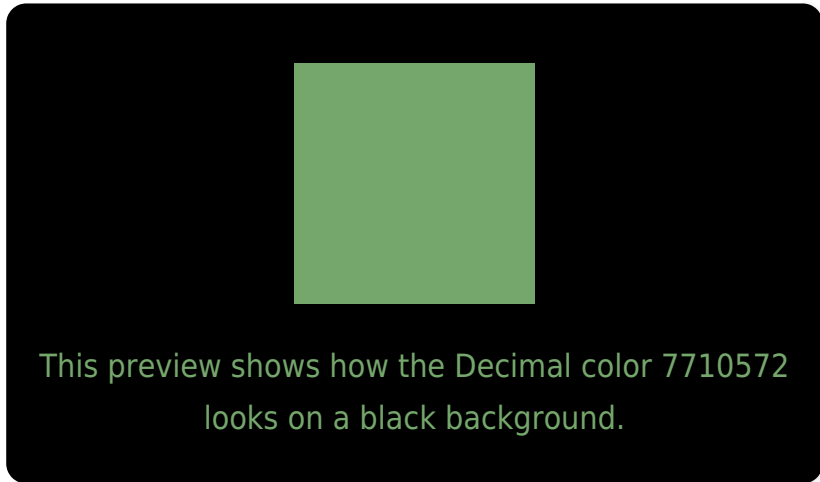
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



## Decimal 7710572 Background



This preview shows how black text looks on a background with the Decimal color 7710572.



This preview shows how white text looks on a background with the Decimal color 7710572.

# 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**  
7710572

**Protanopia**  
10984039

**Deuteranopia**  
11965296



**Tritanopia**  
8429484

# Trichromacy



**Original Color**  
7710572

**Protanomaly**  
9805673

**Deuteranomaly**  
10394223

**Tritanomaly**  
8168085

# Monochromacy



**Original Color**  
7710572

**Achromatopsia**  
9539985

**Achromatomaly**  
8886660

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7710572 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 #75A76C looks like.

```
.text, #text, p{  
  color:#75A76C  
}
```

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 #75A76C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A76C
}
```

## Border

The CSS property to change the border of an element to Decimal 7710572 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
#75A76C }
```

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

```
.border{ border-color:#75A76C }
```

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

Here you see how a box with a 4 pixel #75A76C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A76C; -webkit-box-shadow:4px 4px  
4px 4px #75A76C; box-shadow:4px 4px 4px  
4px #75A76C }
```

# Background

The CSS property to change the background color of an element to Decimal 7710572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A76C }
```

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

```
.background{ background-color:#75A76C }
```

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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