

# Converting Colors

Decimal(7977472)

Have a look what the booklet for  
Decimal(7977472) contains.

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**Color**

**Decimal(7977472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79BA00
RGB	121, 186, 0
RGB Percent	47%, 73%, 0%
CMY	0.5255, 0.2706, 1.0000
CMYK	0.35, 0.00, 1.00, 0.27
HSL	81°, 100%, 36%
HSV	81°, 100%, 73%
XYZ	25.4441, 39.1828, 6.2220
YIQ	145.3610, 20.9660, -71.6260

# Conversions

## Conversions Part 2

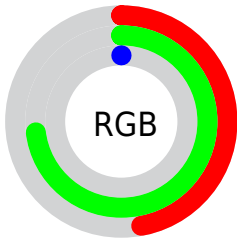
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">0, 186, 65</a>
Decimal	<a href="#">7977472</a>
CIELab	<a href="#">68.88, -43.63, 69.32</a>
CIELCh	<a href="#">69, 81.905, 122.189</a>
Yxy	<a href="#">39.1828, 0.3591, 0.5530</a>
Android (android.graphics.Color)	<a href="#">4286167552 (0xFF79BA00)</a>
YUV	<a href="#">145.3610, -71.6630, -21.3646</a>
Hunter-Lab	<a href="#">62.5961, -36.9866, 37.9239</a>

# Details

The Decimal color **7977472** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4260026**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11793231**, and **4162560** is the 20% darker color. If you saturate the color by 10%, you get **7977472**, and if you desaturate by 10%, it is **8370707**.

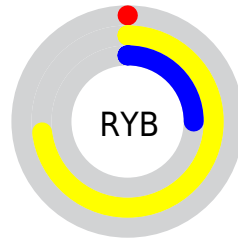
# Distribution



Red (47%)

Green (73%)

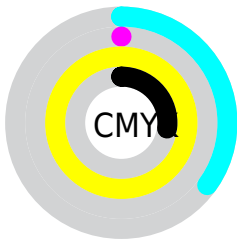
Blue (0%)



Red (0%)

Yellow (73%)

Blue (25%)

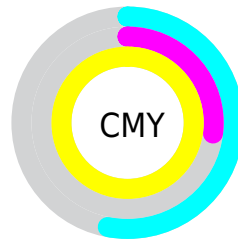


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (53%)

Magenta (27%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7977472 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 7977472 by changing the saturation by 10% instead.



 7977472

 7977472

16777215

 6070016

 11793231

 4162560

 13696875

 2124544

 15662984

 20992

 16777124

 14848

 16777153

 9472

 16777182

 0

 16777211

 7977472

 8370707

 8829477

 9222712


 9681482

 10140253

 10533488

 10926722

 11385493

 11778727

# Harmonies

## Analogous

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



12953344



7977472



50526

# Triad

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



7977472



49663



16733606

# Complementary

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



7977472



4260026

# 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.



16739567



7977472



45311

# Square

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



7977472



51702



11244287



16737886

# Rectangle

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



7977472



51346



11244287



16734655



# Sweetspot

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



7977472



14283434



12205568



7043662



16448250



8026746



# Same Dimension

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



7977472



10416640



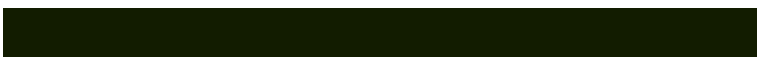
2079232



5856339



6659072



1186816



# Inverse Universe

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



4260026



5570802



10158266



5657436



3539100



655388



# Previews

## White Background



This preview shows how the Decimal color 7977472 looks on a white background.

## Color Contrast Check

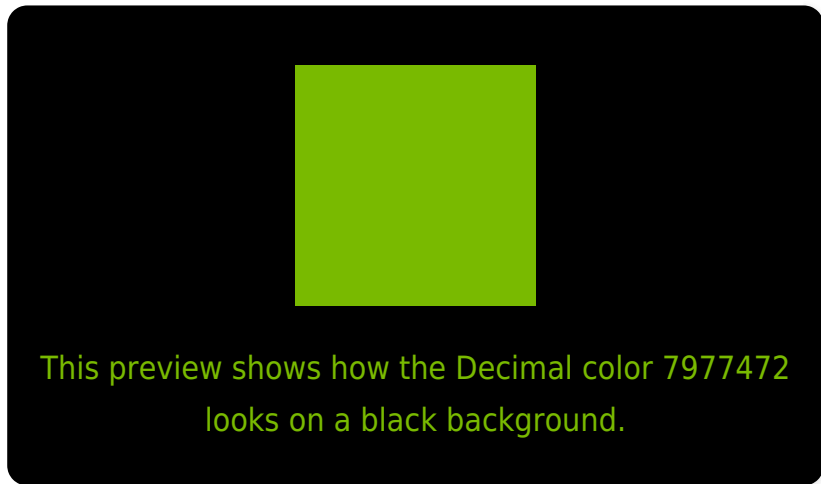
Large Text (above 18pt) WCAG AA × Fail

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 7977472 Background



This preview shows how black text looks on a background with the Decimal color 7977472.



This preview shows how white text looks on a background with the Decimal color 7977472.

# 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



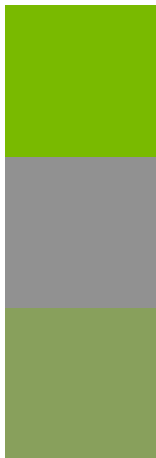
**Original Color**  
7977472

**Protanomaly**  
10792704

**Deuteranomaly**  
11708695

**Tritanomaly**  
8761975

# Monochromacy



**Original Color**  
7977472

**Achromatopsia**  
9539985

**Achromatomaly**  
8953948

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7977472 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 #79BA00 looks like.

```
.text, #text, p{  
  color:#79BA00  
}
```

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 #79BA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79BA00  
}
```

## Border

The CSS property to change the border of an element to Decimal 7977472 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  
#79BA00 }
```

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

```
.border{ border-color:#79BA00 }
```

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

Here you see how a box with a 4 pixel #79BA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79BA00; -webkit-box-shadow:4px 4px  
4px 4px #79BA00; box-shadow:4px 4px 4px  
4px #79BA00 }
```

# Background

The CSS property to change the background color of an element to Decimal 7977472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79BA00 }
```

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

```
.background{ background-color:#79BA00 }
```

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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