

# Converting Colors

Decimal(7829362)

Have a look what the booklet for  
Decimal(7829362) contains.

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# Color

**Decimal(7829362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	777772
RGB	119, 119, 114
RGB Percent	47%, 47%, 45%
CMY	0.5333, 0.5333, 0.5529
CMYK	0.00, 0.00, 0.04, 0.53
HSL	60°, 2%, 46%
HSV	60°, 4%, 47%
XYZ	17.2418, 18.3305, 18.5490
YIQ	118.4300, 1.6050, -1.5550

# Conversions

## Conversions Part 2

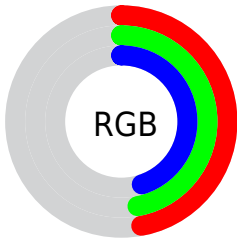
Format	Color
<b>R<sub>YB</sub></b>	114, 119, 114
Decimal	7829362
CIE <sub>Lab</sub>	49.89, -0.99, 2.74
CIE <sub>LCh</sub>	50, 2.912, 109.781
Yxy	18.3305, 0.3186, 0.3387
Android (android.graphics.Color)	4286019442 (0xFF777772)
YUV	118.4300, -2.1840, 0.4999
Hunter-Lab	42.8141, -3.0403, 4.2828

# Details

The Decimal color **7829362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7500407**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11250598**, and **4671298** is the 20% darker color. If you saturate the color by 10%, you get **7829350**, and if you desaturate by 10%, it is **7829374**.

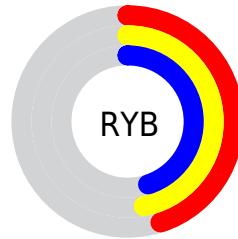
# Distribution



Red (47%)

Green (47%)

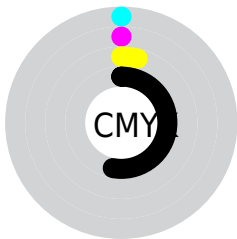
Blue (45%)



Red (45%)

Yellow (47%)

Blue (45%)

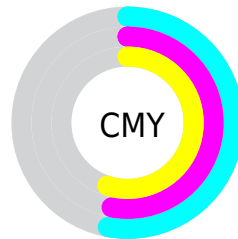


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7829362 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 7829362 by changing the saturation by 10% instead.





7829362



7829362

16777215



6184538



11250598



4671298



13027009



3158060



14869213



1776664



16777209



0



7829362



7829362



7829350



7829374



7829338



7829386



7829326



7829398

■ 7829314

■ 7829410

■ 7829303

■ 7829421

■ 7829291

■ 7829433

■ 7829279

■ 7829445

■ 7829267

■ 7829457

■ 7829255

■ 7829469

# Harmonies

## Analogous

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



8025714



7829362



7633011

# Triad

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



7829362



7436410



8091000

# Complementary

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



7829362



7500407

# 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.



7960186



7829362



7567227

# Square

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



7829362



7436408



7763579



8156533

# Rectangle

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



7829362



7501941



7763579



8091000



# Sweetspot

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



7829362



10263706



7828082



5197646



13619151



5197647



# Same Dimension

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



7829362



10263700



7632754



3881783



8026624



16448000



# Inverse Universe

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



7500407



9737372



7631479



3618619



122



250



# Previews

## White Background



This preview shows how the Decimal color 7829362 looks on a white background.

## Color Contrast Check

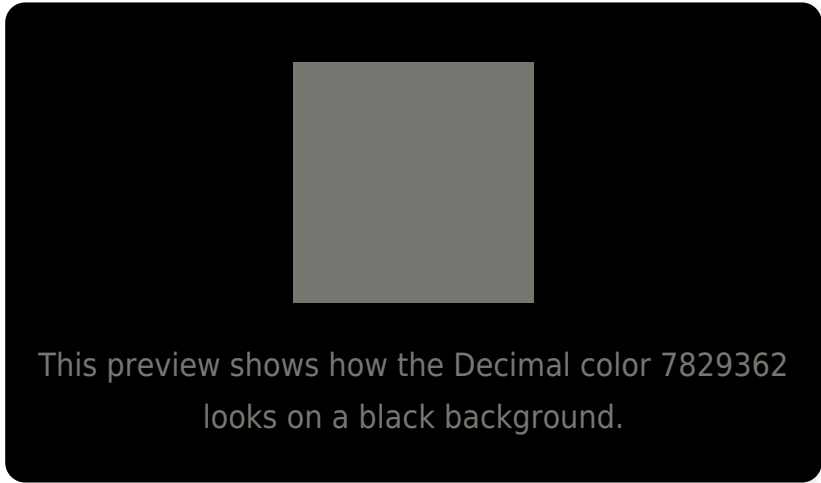
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

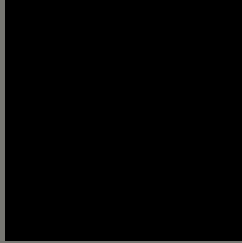
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

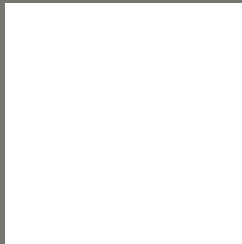
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7829362 Background



This preview shows how black text looks on a background with the Decimal color 7829362.



This preview shows how white text looks on a background with the Decimal color 7829362.

# 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**  
7829362

**Protanopia**  
8025714

**Deuteranopia**  
8614771



**Tritanopia**  
7959934

# Trichromacy



**Original Color**

7829362

**Protanomaly**

7960178

**Deuteranomaly**

8352883

**Tritanomaly**

7894650

# Monochromacy



**Original Color**

7829362

**Achromatopsia**

7763574

**Achromatomaly**

7763573

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7829362 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 #777772 looks like.

```
.text, #text, p{  
  color:#777772  
}
```

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 #777772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777772
}
```

## Border

The CSS property to change the border of an element to Decimal 7829362 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
#777772 }
```

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

```
.border{ border-color:#777772 }
```

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

Here you see how a box with a 4 pixel #777772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777772; -webkit-box-shadow:4px 4px  
4px 4px #777772; box-shadow:4px 4px 4px  
4px #777772 }
```

# Background

The CSS property to change the background color of an element to Decimal 7829362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777772 }
```

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

```
.background{ background-color:#777772 }
```

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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