

# Converting Colors

Decimal(7249755)

Have a look what the booklet for  
Decimal(7249755) contains.

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# Color

**Decimal(7249755)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9F5B
RGB	110, 159, 91
RGB Percent	43%, 62%, 36%
CMY	0.5686, 0.3765, 0.6431
CMYK	0.31, 0.00, 0.43, 0.38
HSL	103°, 27%, 49%
HSV	103°, 43%, 62%
XYZ	20.7169, 28.8666, 14.3774
YIQ	136.5970, -7.3760, -31.5360

# Conversions

## Conversions Part 2

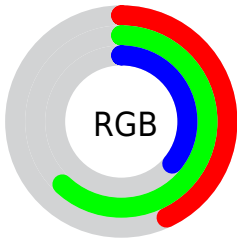
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 159, 140
Decimal	7249755
CIE <sub>Lab</sub>	60.66, -29.54, 30.33
CIE <sub>LCh</sub>	61, 42.342, 134.240
Yxy	28.8666, 0.3239, 0.4513
Android (android.graphics.Color)	4285439835 (0xFF6E9F5B)
YUV	136.5970, -22.4793, -23.3256
Hunter-Lab	53.7276, -25.1955, 21.7434

# Details

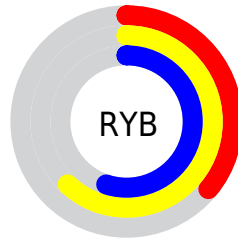
The Decimal color **7249755** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9198495**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10737294**, and **3894059** is the 20% darker color. If you saturate the color by 10%, you get **6528843**, and if you desaturate by 10%, it is **7970667**.

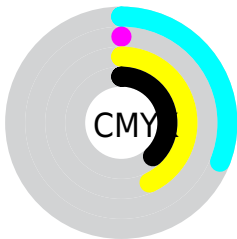
# Distribution



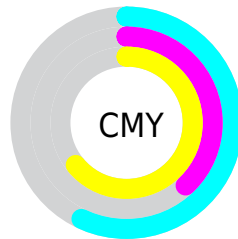
- Red (43%)
- Green (62%)
- Blue (36%)



- Red (36%)
- Yellow (62%)
- Blue (55%)



- Cyan (31%)
- Magenta (0%)
- Yellow (43%)
- Black (38%)



- Cyan (57%)
- Magenta (38%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7249755 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 7249755 by changing the saturation by 10% instead.



 7249755

 7249755

16777215

 5539139

 10737294

 3894059

 12579753

 2249492

 14417860

 408320

 16318433

 9472

16777213

 1280

 0

 7249755

 7249755

 6528843

 7970667

■ 5742395

■ 8757115

■ 5021483

■ 9478027

■ 4235035

■ 10264475

■ 3514123

■ 10985387

■ 2924288

■ 11771834

■ 12492746

■ 13279194

■ 14000106

# Harmonies

## Analogous

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



9999943



7249755



3515517

# Triad

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



7249755



1023194



14251138

# Complementary

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



7249755



9198495

# 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.



13530792



7249755



7704795

# Square

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



7249755



41925



11305672



13728864

# Rectangle

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



7249755



42647



11305672



14185358



# Sweetspot

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



7249755



12308404



10456155



6056280



15263976



6908265



# Same Dimension

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



7249755



8638309



6004586



4804423



2658048



265984



# Inverse Universe

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



9198495



11625935



10443664



5064527



6750351



720911



# Previews

## White Background



This preview shows how the Decimal color 7249755 looks on a white background.

## Color Contrast Check

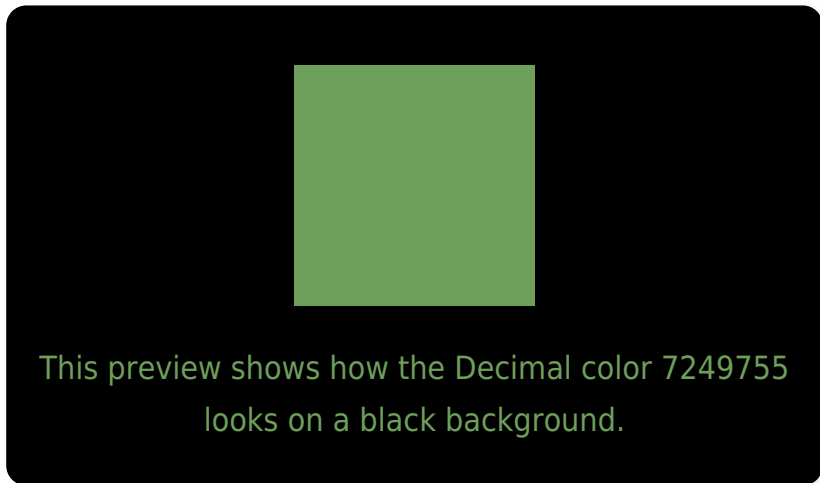
Large Text (above 18pt) WCAG AA ✓ Pass

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 7249755 Background



This preview shows how black text looks on a background with the Decimal color 7249755.




This preview shows how white text looks on a background with the Decimal color 7249755.

# 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





**Tritanopia**  
8034211

# Trichromacy



**Original Color**

7249755

**Protanomaly**

9344856

**Deuteranomaly**

9933406

**Tritanomaly**

7772809

# Monochromacy



**Original Color**

7249755

**Achromatopsia**

9013641

**Achromatomaly**

8360312

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7249755 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 #6E9F5B looks like.

```
.text, #text, p{  
    color:#6E9F5B  
}
```

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 #6E9F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9F5B
}
```

## Border

The CSS property to change the border of an element to Decimal 7249755 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
#6E9F5B }
```

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

```
.border{ border-color:#6E9F5B }
```

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

Here you see how a box with a 4 pixel #6E9F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9F5B; -webkit-box-shadow:4px 4px  
4px 4px #6E9F5B; box-shadow:4px 4px 4px  
4px #6E9F5B }
```

# Background

The CSS property to change the background color of an element to Decimal 7249755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9F5B }
```

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

```
.background{ background-color:#6E9F5B }
```

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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