

# Converting Colors

Decimal(7314254)

Have a look what the booklet for  
Decimal(7314254) contains.

<b>Decimal(7314254)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7314254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F9B4E
RGB	111, 155, 78
RGB Percent	44%, 61%, 31%
CMY	0.5647, 0.3922, 0.6941
CMYK	0.28, 0.00, 0.50, 0.39
HSL	94°, 33%, 46%
HSV	94°, 50%, 61%
XYZ	19.6520, 27.3723, 11.4553
YIQ	133.0660, -1.5070, -33.2750

# Conversions

## Conversions Part 2

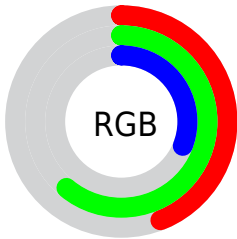
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 155, 122
Decimal	7314254
CIELab	59.32, -28.98, 35.44
CIElCh	59, 45.783, 129.276
Yxy	27.3723, 0.3360, 0.4681
Android (android.graphics.Color)	4285504334 (0xFF6F9B4E)
YUV	133.0660, -27.1475, -19.3519
Hunter-Lab	52.3185, -24.5087, 23.6412

# Details

The Decimal color **7314254** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8015515**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10867329**, and **3958558** is the 20% darker color. If you saturate the color by 10%, you get **6724415**, and if you desaturate by 10%, it is **7904094**.

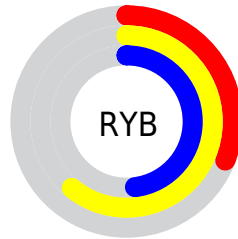
# Distribution



Red (44%)

Green (61%)

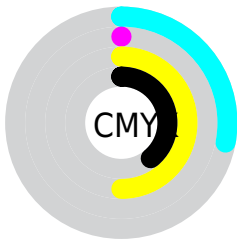
Blue (31%)



Red (31%)

Yellow (61%)

Blue (48%)

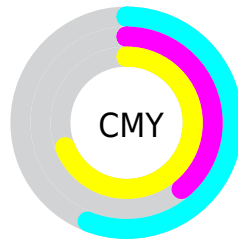


Cyan (28%)

Magenta (0%)

Yellow (50%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7314254 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 7314254 by changing the saturation by 10% instead.



■ 7314254

■ 7314254

16777215

■ 5603638

■ 10867329

■ 3958558

■ 12643995

■ 2313987

■ 14548918

■ 604160

■ 16449490

■ 8960

■ 16777199

■ 0

■ 7314254

■ 7314254

■ 6724415

■ 7904094

■ 6134575

■ 8493933

■ 5544736

■ 9083772

■ 5020432

■ 9608076

■ 4430593

■ 10197915

■ 4365056

■ 10787755

■ 11377595

■ 11967434

■ 12557274

# Harmonies

## Analogous

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



10129724



7314254



3252593

# Triad

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



7314254



39897



14314628

# Complementary

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



7314254



8015515

# 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.



13267372



7314254



6328286

# Square

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



7314254



41409



10649549



13923422

# Rectangle

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



7314254



41868



10649549



14118289



# Sweetspot

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



7314254



12110251



10189390



6055508



15132390



6710886



# Same Dimension

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



7314254



8702289



5151571



4738373



3968000



331008



# Inverse Universe

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



8015515



9851337



10178198



4801869



5243020



458765



# Previews

## White Background



This preview shows how the Decimal color 7314254 looks on a white background.

## Color Contrast Check

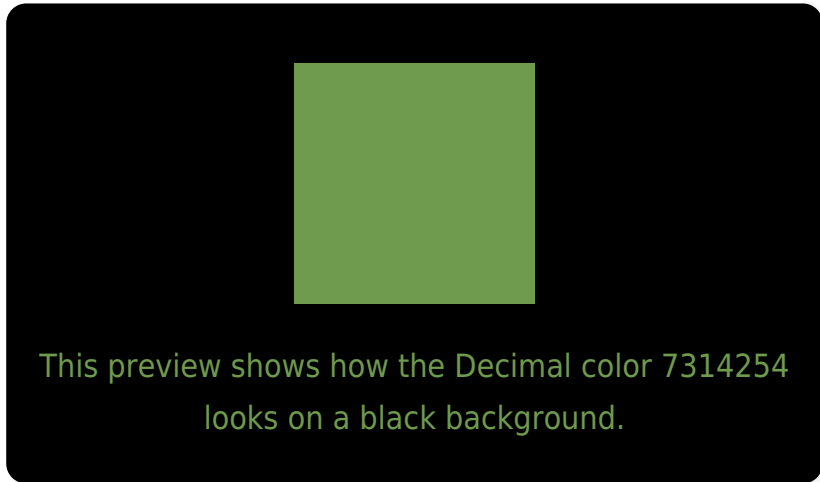
Large Text (above 18pt) WCAG AA ✓ Pass

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 7314254 Background



This preview shows how black text looks on a background with the Decimal color 7314254.



This preview shows how white text looks on a background with the Decimal color 7314254.

# 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**  
8098462

# Trichromacy



**Original Color**  
7314254

**Protanomaly**  
9212747

**Deuteranomaly**  
9867089

**Tritanomaly**  
7837057

# Monochromacy



**Original Color**  
7314254

**Achromatopsia**  
8750469

**Achromatomaly**  
8228209

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7314254 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 #6F9B4E looks like.

```
.text, #text, p{  
    color:#6F9B4E  
}
```

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 #6F9B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9B4E
}
```

## Border

The CSS property to change the border of an element to Decimal 7314254 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
#6F9B4E }
```

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

```
.border{ border-color:#6F9B4E }
```

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

Here you see how a box with a 4 pixel #6F9B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9B4E; -webkit-box-shadow:4px 4px  
4px 4px #6F9B4E; box-shadow:4px 4px 4px  
4px #6F9B4E }
```

# Background

The CSS property to change the background color of an element to Decimal 7314254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9B4E }
```

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

```
.background{ background-color:#6F9B4E }
```

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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