

# Converting Colors

Decimal(7564092)

Have a look what the booklet for  
Decimal(7564092) contains.

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**Color**

**Decimal(7564092)**

# Conversions

## Conversions Part 1

Format	Color
Hex	736B3C
RGB	115, 107, 60
RGB Percent	45%, 42%, 24%
CMY	0.5490, 0.5804, 0.7647
CMYK	0.00, 0.07, 0.48, 0.55
HSL	51°, 31%, 34%
HSV	51°, 48%, 45%
XYZ	13.1435, 14.4865, 6.3784
YIQ	104.0340, 19.8550, -12.9210

# Conversions

## Conversions Part 2

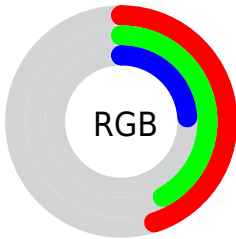
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 115, 60
Decimal	7564092
CIELab	44.92, -4.04, 27.36
CIELCh	45, 27.661, 98.394
Yxy	14.4865, 0.3865, 0.4260
Android (android.graphics.Color)	4285754172 (0xFF736B3C)
YUV	104.0340, -21.7088, 9.6172
Hunter-Lab	38.0611, -4.9660, 16.7068

# Details

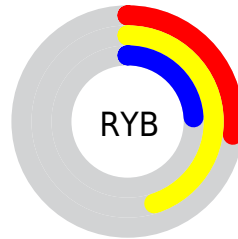
The Decimal color **7564092** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3949683**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11050604**, and **4275215** is the 20% darker color. If you saturate the color by 10%, you get **7563569**, and if you desaturate by 10%, it is **7564616**.

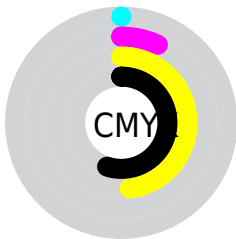
# Distribution



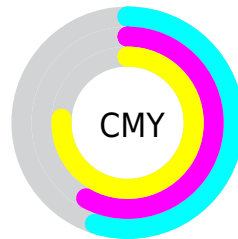
- Red (45%)
- Green (42%)
- Blue (24%)



- Red (27%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7564092 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 7564092 by changing the saturation by 10% instead.





7564092



7564092

16777215



5919525



11050604



4275215



12892550



2827776



14734752



1053184



16642492



0



16777175



16777204



7564092



7564092



7563569



7564616

■ 7563301

■ 7564883

■ 7562777

■ 7565406

■ 7562254

■ 7565930

■ 7561986

■ 7566198

■ 7561728

■ 7566721

■ 7567245

■ 7567512

■ 7568036

# Harmonies

## Analogous

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



8872768



7564092



5927237

# Triad

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



7564092



30086



9198460

# Complementary

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



7564092



3949683

# 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.



7692942



7564092



2716053

# Square

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



7564092



1668976



5466776



9918565

# Rectangle

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



7564092



4682833



5466776



8805763



# Sweetspot

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



7564092



9868161



7552068



5065535



13421772



5066061



# Same Dimension

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



7564092



9865793



6320956



3881525



8022272



16438784



# Inverse Universe

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



3949683



4279702



5192819



3487291



4730



9466



# Previews

## White Background



This preview shows how the Decimal color 7564092 looks on a white background.

## Color Contrast Check

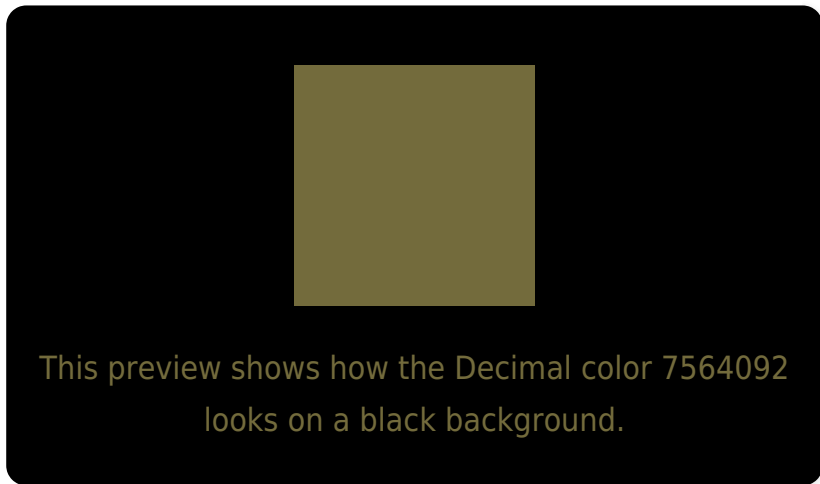
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

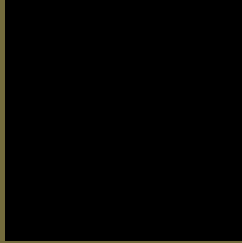
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7564092 Background



This preview shows how black text looks on a background with the Decimal color 7564092.

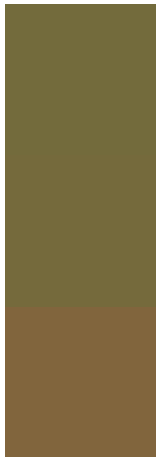


This preview shows how white text looks on a background with the Decimal color 7564092.

# 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**  
7564092

**Protanopia**  
7694908

**Deuteranopia**  
8480061



**Tritanopia**  
7890285

# Trichromacy



**Original Color**  
7564092

**Protanomaly**  
7629372

**Deuteranomaly**  
8152893

**Tritanomaly**  
7759707

# Monochromacy



**Original Color**  
7564092

**Achromatopsia**  
6842472

**Achromatomaly**  
7104856

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7564092 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 #736B3C looks like.

```
.text, #text, p{  
  color:#736B3C  
}
```

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 #736B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736B3C
}
```

## Border

The CSS property to change the border of an element to Decimal 7564092 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
#736B3C }
```

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

```
.border{ border-color:#736B3C }
```

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

Here you see how a box with a 4 pixel #736B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736B3C; -webkit-box-shadow:4px 4px  
4px 4px #736B3C; box-shadow:4px 4px 4px  
4px #736B3C }
```

# Background

The CSS property to change the background color of an element to Decimal 7564092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736B3C }
```

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

```
.background{ background-color:#736B3C }
```

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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