

Converting Colors

Decimal(7576667)

Have a look what the booklet for
Decimal(7576667) contains.

Decimal(7576667)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7576667)

Conversions

Conversions Part 1

Format	Color
Hex	739C5B
RGB	115, 156, 91
RGB Percent	45%, 61%, 36%
CMY	0.5490, 0.3882, 0.6431
CMYK	0.26, 0.00, 0.42, 0.39
HSL	98°, 26%, 48%
HSV	98°, 42%, 61%
XYZ	20.8470, 28.1771, 14.2375
YIQ	136.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

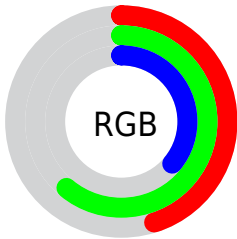
Format	Color
R_{YB}	91, 156, 132
Decimal	7576667
CIE _{Lab}	60.05, -26.26, 29.61
CIE _{LCh}	60, 39.573, 131.573
Yxy	28.1771, 0.3295, 0.4454
Android (android.graphics.Color)	4285766747 (0xFF739C5B)
YUV	136.3310, -22.3482, -18.7073
Hunter-Lab	53.0821, -22.7911, 21.2549

Details

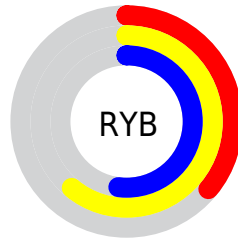
The Decimal color **7576667** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8674204**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11064206**, and **4286507** is the 20% darker color. If you saturate the color by 10%, you get **6921291**, and if you desaturate by 10%, it is **8232043**.

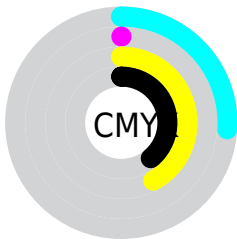
Distribution



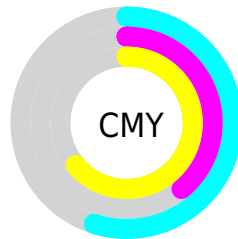
- Red (45%)
- Green (61%)
- Blue (36%)



- Red (36%)
- Yellow (61%)
- Blue (52%)



- Cyan (26%)
- Magenta (0%)
- Yellow (42%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7576667 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 7576667 by changing the saturation by 10% instead.

 7576667

 7576667

16777215

 5866051

 11064206

 4286507

 12906409

 2641940

 14745540

 1063168

 16646112

 8960

16777213

 0

 7576667

 7576667

 6921291

 8232043

 6265916

 8887418

■ 5610540

■ 9542794

■ 5020701

■ 10132633

■ 4365325

■ 10788009

■ 3841024

■ 11443385

■ 12098760

■ 12754136

■ 13409511

Harmonies

Analogous

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



10064715



7576667



4432250

Triad

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



7576667



2071250



13857924

Complementary

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



7576667



8674204

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.



13006760



7576667



7442645

Square

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



7576667



41406



10846917



13466468

Rectangle

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



7576667



41873



10846917



13726864

Sweetspot

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



7576667



12307633



10257243



6055510



15132390



6710886

Same Dimension

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



7576667



9227366



6003811



4869959



3510016



397056

Inverse Universe

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



8674204



10905292



10247060



4998991



5898383



655375

Previews

White Background



This preview shows how the Decimal color 7576667 looks on a white background.

Color Contrast Check

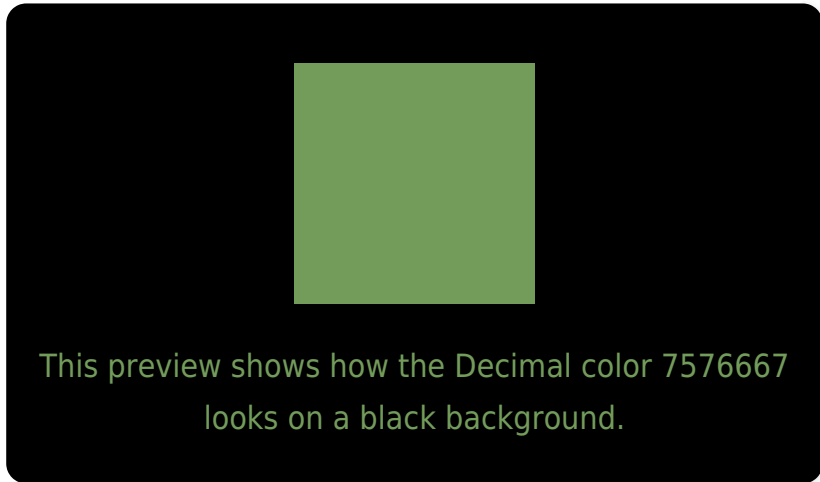
Large Text (above 18pt) WCAG AA ✓ Pass

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

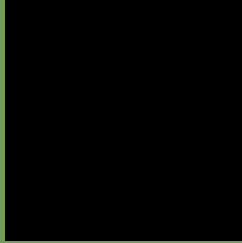
Any Text WCAG AA ✓ Pass

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 7576667 Background



This preview shows how black text looks on a background with the Decimal color 7576667.



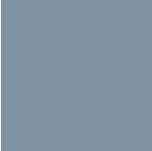
This preview shows how white text looks on a background with the Decimal color 7576667.

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
8295584

Trichromacy



Original Color
7576667

Protanomaly
9344088

Deuteranomaly
9998686

Tritanomaly
8034183

Monochromacy



Original Color
7576667

Achromatopsia
8947848

Achromatomaly
8425336

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7576667 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 #739C5B looks like.

```
.text, #text, p{  
    color:#739C5B  
}
```

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 #739C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739C5B
}
```

Border

The CSS property to change the border of an element to Decimal 7576667 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
#739C5B }
```

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

```
.border{ border-color:#739C5B }
```

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

Here you see how a box with a 4 pixel #739C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739C5B; -webkit-box-shadow:4px 4px  
4px 4px #739C5B; box-shadow:4px 4px 4px  
4px #739C5B }
```

Background

The CSS property to change the background color of an element to Decimal 7576667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739C5B }
```

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

```
.background{ background-color:#739C5B }
```

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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