

Converting Colors

Decimal(7576654)

Have a look what the booklet for
Decimal(7576654) contains.

Decimal(7576654)	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(7576654)

Conversions

Conversions Part 1

Format	Color
Hex	739C4E
RGB	115, 156, 78
RGB Percent	45%, 61%, 31%
CMY	0.5490, 0.3882, 0.6941
CMYK	0.26, 0.00, 0.50, 0.39
HSL	92°, 33%, 46%
HSV	92°, 50%, 61%
XYZ	20.3338, 27.9718, 11.5351
YIQ	134.8490, 0.6020, -32.9500

Conversions

Conversions Part 2

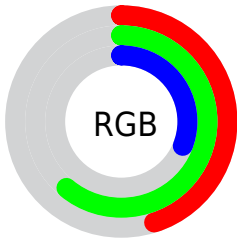
Format	Color
RYB	78, 156, 119
Decimal	7576654
CIELab	59.86, -27.96, 36.16
CIELCh	60, 45.710, 127.705
Yxy	27.9718, 0.3398, 0.4674
Android (android.graphics.Color)	4285766734 (0xFF739C4E)
YUV	134.8490, -28.0266, -17.4076
Hunter-Lab	52.8884, -23.9273, 24.0905

Details

The Decimal color **7576654** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7818908**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11129729**, and **4220957** is the 20% darker color. If you saturate the color by 10%, you get **7052350**, and if you desaturate by 10%, it is **8100958**.

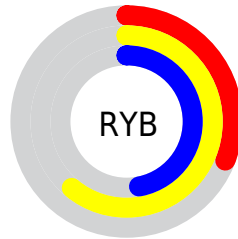
Distribution



Red (45%)

Green (61%)

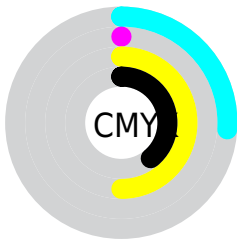
Blue (31%)



Red (31%)

Yellow (61%)

Blue (47%)

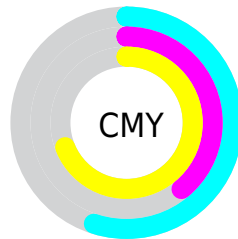


Cyan (26%)

Magenta (0%)

Yellow (50%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7576654 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 7576654 by changing the saturation by 10% instead.

 7576654

 7576654

16777215

 5866038

 11129729

 4220957

 12971931

 2576387

 14811063

 997632

 16711635

 9216

 16777199

 0

 7576654

 7576654

 7052350

 8100958

 6528047

 8625261

■ 5938207

■ 9215101

■ 5413904

■ 9739404

■ 4889600

■ 10263708

■ 10788012

■ 11312315

■ 11902155

■ 12426458

Harmonies

Analogous

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



10391869



7576654



3711600

Triad

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



7576654



40410



14380679

Complementary

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



7576654



7818908

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.



13267888



7576654



6132192

Square

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



7576654



41920



10584784



14120289

Rectangle

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



7576654



42124



10584784



14184085

Sweetspot

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



7576654



12373165



10253902



6055508



15132390



6710886

Same Dimension

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



7576654



9227346



5151823



4935495



4493056



462592

Inverse Universe

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



7818908



9589452



10243739



4933455



4915343



524303

Previews

White Background



This preview shows how the Decimal color 7576654 looks on a white background.

Color Contrast Check

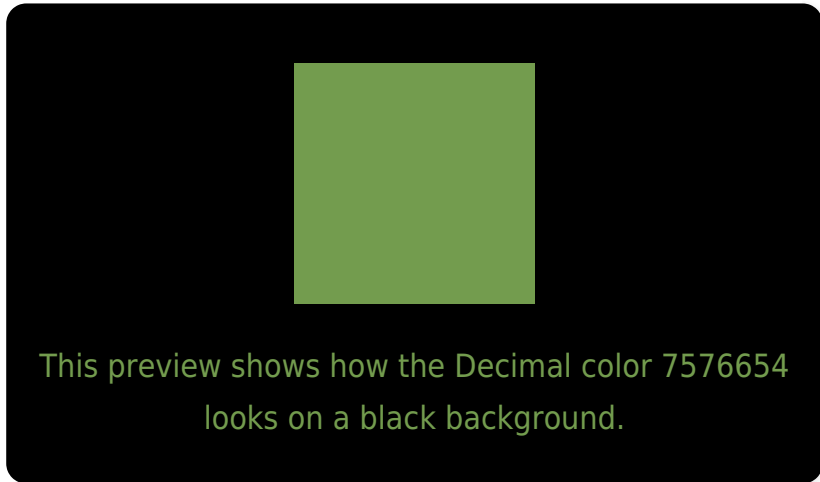
Large Text (above 18pt) WCAG AA ✓ Pass

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

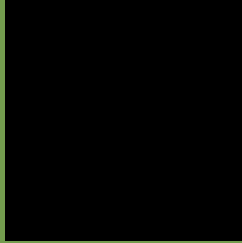
Any Text WCAG AA ✓ Pass

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 7576654 Background



This preview shows how black text looks on a background with the Decimal color 7576654.



This preview shows how white text looks on a background with the Decimal color 7576654.

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



Trichromacy



Original Color
7576654

Protanomaly
9409611

Deuteranomaly
10063953

Tritanomaly
8099458

Monochromacy



Original Color
7576654

Achromatopsia
8882055

Achromatomaly
8425330

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7576654 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 #739C4E looks like.

```
.text, #text, p{  
    color:#739C4E  
}
```

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 #739C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739C4E
}
```

Border

The CSS property to change the border of an element to Decimal 7576654 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
#739C4E }
```

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

```
.border{ border-color:#739C4E }
```

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

Here you see how a box with a 4 pixel #739C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739C4E; -webkit-box-shadow:4px 4px  
4px 4px #739C4E; box-shadow:4px 4px 4px  
4px #739C4E }
```

Background

The CSS property to change the background color of an element to Decimal 7576654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739C4E }
```

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

```
.background{ background-color:#739C4E }
```

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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