

Converting Colors

Decimal(7764299)

Have a look what the booklet for
Decimal(7764299) contains.

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Color

Decimal(7764299)

Conversions

Conversions Part 1

Format	Color
Hex	76794B
RGB	118, 121, 75
RGB Percent	46%, 47%, 29%
CMY	0.5373, 0.5255, 0.7059
CMYK	0.02, 0.00, 0.38, 0.53
HSL	64°, 23%, 38%
HSV	64°, 38%, 47%
XYZ	15.5786, 18.0343, 9.3165
YIQ	114.8590, 12.9780, -14.9420

Conversions

Conversions Part 2

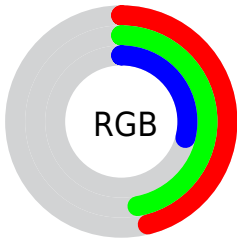
Format	Color
RYB	75, 121, 78
Decimal	7764299
CIELab	49.54, -8.86, 24.87
CIELCh	50, 26.396, 109.608
Yxy	18.0343, 0.3629, 0.4201
Android (android.graphics.Color)	4285954379 (0xFF76794B)
YUV	114.8590, -19.6505, 2.7547
Hunter-Lab	42.4668, -8.8357, 16.7195

Details

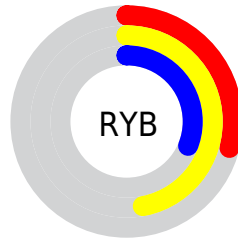
The Decimal color **7764299** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5131129**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11251068**, and **4540702** is the 20% darker color. If you saturate the color by 10%, you get **7698751**, and if you desaturate by 10%, it is **7829847**.

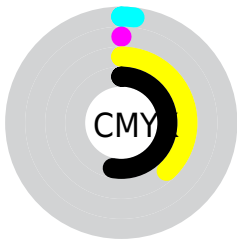
Distribution



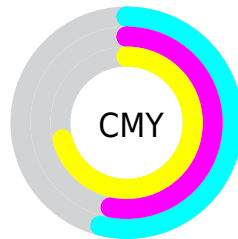
- Red (46%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (38%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7764299 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 7764299 by changing the saturation by 10% instead.



7764299



7764299

16777215



6119476



11251068



4540702



13027735



3027462



14935473



1580288



16777165



0



16777193



7764299



7764299



7698751



7829847



7633203



7895395

■ 7633191

■ 7895407

■ 7567643

■ 7960955

■ 7502094

■ 8026503

■ 7436546

■ 8092052

■ 7436544

■ 8157600

■ 8157612

■ 8223160

Harmonies

Analogous

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



9204298



7764299



6061656

Triad

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



7764299



2785175



10315135

Complementary

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



7764299



5131129

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.



9071507



7764299



4881057

Square

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



7764299



2654852



7173024



10642792

Rectangle

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



7764299



4882789



7173024



9987974

Sweetspot

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



7764299



10329741



7949643



5132101



13619151



5197647

Same Dimension

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



7764299



10067541



6322507



4013367



7699712



15531008

Inverse Universe

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



5131129



5920158



6572921



3618621



524413



1048828

Previews

White Background



This preview shows how the Decimal color 7764299 looks on a white background.

Color Contrast Check

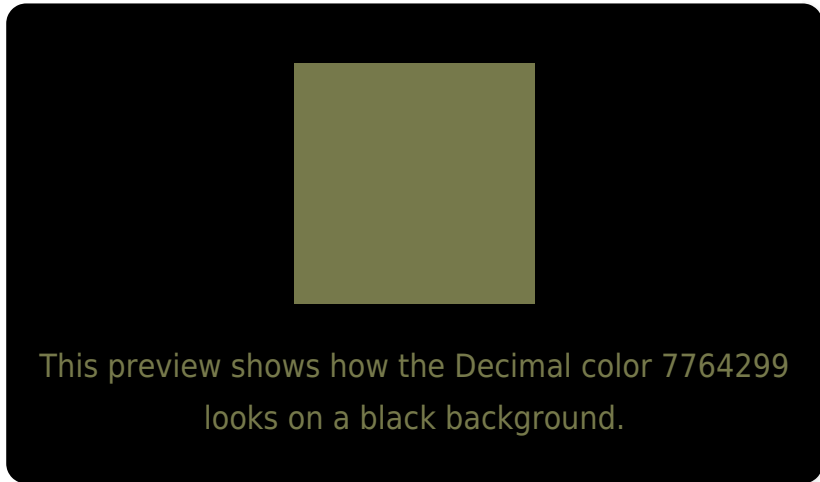
Large Text (above 18pt) WCAG AA ✓ Pass

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

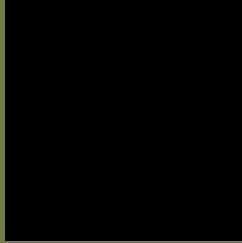
Any Text WCAG AA ✓ Pass

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 7764299 Background



This preview shows how black text looks on a background with the Decimal color 7764299.



This preview shows how white text looks on a background with the Decimal color 7764299.

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](#).

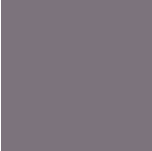
Dichromacy



Original Color
7764299

Protanopia
8418890

Deuteranopia
9269581



Tritanopia
8156028

Trichromacy



Original Color
7764299

Protanomaly
8157002

Deuteranomaly
8746060

Tritanomaly
8025450

Monochromacy



Original Color
7764299

Achromatopsia
7566195

Achromatomaly
7632228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7764299 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 #76794B looks like.

```
.text, #text, p{  
    color:#76794B  
}
```

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 #76794B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76794B
}
```

Border

The CSS property to change the border of an element to Decimal 7764299 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
#76794B }
```

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

```
.border{ border-color:#76794B }
```

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

Here you see how a box with a 4 pixel #76794B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76794B; -webkit-box-shadow:4px 4px  
4px 4px #76794B; box-shadow:4px 4px 4px  
4px #76794B }
```

Background

The CSS property to change the background color of an element to Decimal 7764299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76794B }
```

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

```
.background{ background-color:#76794B }
```

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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