

Converting Colors

Decimal(7756328)

Have a look what the booklet for
Decimal(7756328) contains.

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Color

Decimal(7756328)

Conversions

Conversions Part 1

Format	Color
Hex	765A28
RGB	118, 90, 40
RGB Percent	46%, 35%, 16%
CMY	0.5373, 0.6471, 0.8431
CMYK	0.00, 0.24, 0.66, 0.54
HSL	38°, 49%, 31%
HSV	38°, 66%, 46%
XYZ	11.5104, 11.3171, 3.5852
YIQ	92.6720, 32.7380, -9.6140

Conversions

Conversions Part 2

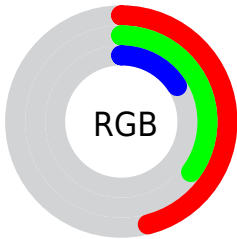
Format	Color
R_{YB}	84, 118, 40
Decimal	7756328
CIE _{Lab}	40.11, 5.52, 32.64
CIE _{LCh}	40, 33.101, 80.396
Yxy	11.3171, 0.4358, 0.4285
Android (android.graphics.Color)	4285946408 (0xFF765A28)
YUV	92.6720, -25.9673, 22.2127
Hunter-Lab	33.6409, 2.2031, 17.2298

Details

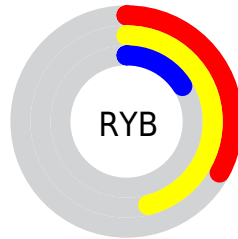
The Decimal color **7756328** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2638966**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11373655**, and **4402432** is the 20% darker color. If you saturate the color by 10%, you get **7755292**, and if you desaturate by 10%, it is **7757364**.

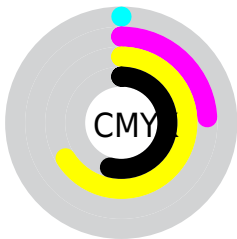
Distribution



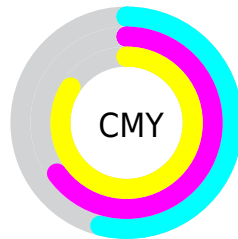
- Red (46%)
- Green (35%)
- Blue (16%)



- Red (33%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7756328 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 7756328 by changing the saturation by 10% instead.



7756328



7756328

16777215



6046481



11373655



4402432



13215344



2758656



15122826



917504



16768421



0



16775872



16777180



16777209



7756328



7756328

■ 7755292

■ 7757364

■ 7754256

■ 7758400

■ 7752965

■ 7759691

■ 7752704

■ 7760727

■ 7761763

■ 7762799

■ 7764091

■ 7765126

■ 7766162

Harmonies

Analogous

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



8998966



7756328



6054698

Triad

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



7756328



27760



7819393

Complementary

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



7756328



2638966

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.



5397393



7756328



27272

Square

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



7756328



93269



943252



9193832

Rectangle

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



7756328



4745012



943252



7165064

Sweetspot

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



7756328



10063482



7743557



5064250



13421772



5066061

Same Dimension

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



7756328



10055200



7108136



3881269



8015360



16424960

Inverse Universe

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



2638966



2116761



3287158



3487547



11386



23290

Previews

White Background



This preview shows how the Decimal color 7756328 looks on a white background.

Color Contrast Check

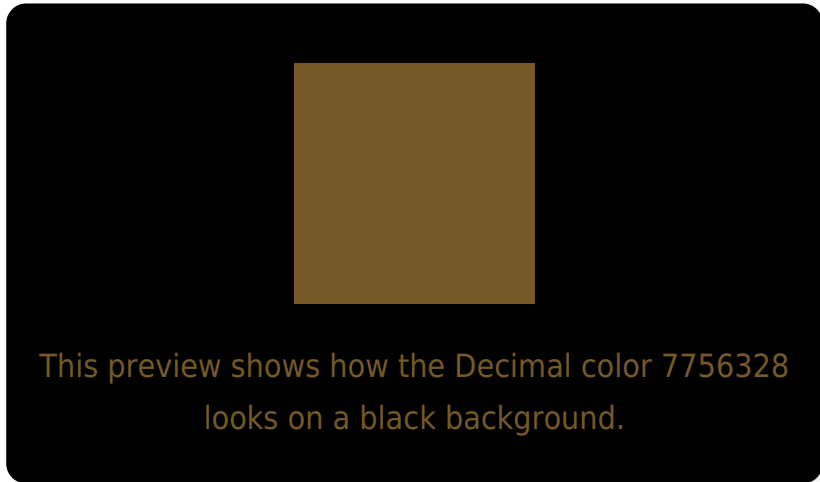
Large Text (above 18pt) WCAG AA ✓ Pass

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

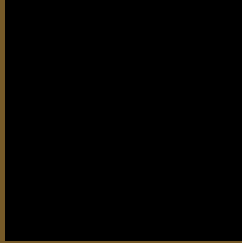
Any Text WCAG AA × Fail

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 7756328 Background



This preview shows how black text looks on a background with the Decimal color 7756328.



This preview shows how white text looks on a background with the Decimal color 7756328.

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
7756328

Protanopia
6905641

Deuteranopia
7756328



Tritanopia
8017243

Trichromacy



Original Color
7756328

Protanomaly
7232809

Deuteranomaly
7756328

Tritanomaly
7952200

Monochromacy



Original Color
7756328

Achromatopsia
6118749

Achromatomaly
6708298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7756328 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 #765A28 looks like.

```
.text, #text, p{  
  color:#765A28  
}
```

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 #765A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A28
}
```

Border

The CSS property to change the border of an element to Decimal 7756328 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
#765A28 }
```

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

```
.border{ border-color:#765A28 }
```

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

Here you see how a box with a 4 pixel #765A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A28; -webkit-box-shadow:4px 4px  
4px 4px #765A28; box-shadow:4px 4px 4px  
4px #765A28 }
```

Background

The CSS property to change the background color of an element to Decimal 7756328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A28 }
```

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

```
.background{ background-color:#765A28 }
```

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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