

Converting Colors

Decimal(7749682)

Have a look what the booklet for
Decimal(7749682) contains.

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Color

Decimal(7749682)

Conversions

Conversions Part 1

Format	Color
Hex	764032
RGB	118, 64, 50
RGB Percent	46%, 25%, 20%
CMY	0.5373, 0.7490, 0.8039
CMYK	0.00, 0.46, 0.58, 0.54
HSL	12°, 40%, 33%
HSV	12°, 58%, 46%
XYZ	9.8803, 7.7486, 3.9925
YIQ	78.5500, 36.6780, 7.0940

Conversions

Conversions Part 2

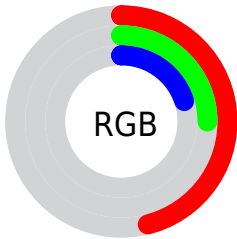
Format	Color
R_{YB}	118, 68, 50
Decimal	7749682
CIE Lab	33.45, 21.93, 18.82
CIE LCh	33, 28.902, 40.631
Yxy	7.7486, 0.4570, 0.3584
Android (android.graphics.Color)	4285939762 (0xFF764032)
YUV	78.5500, -14.0751, 34.5977
Hunter-Lab	27.8364, 14.6437, 10.9816




Details

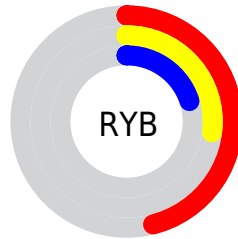
The Decimal color **7749682** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3303542**, and the grayscale version is **5197647**.




A 20% lighter version of the original color is **11366752**, and **4330244** is the 20% darker color. If you saturate the color by 10%, you get **7747366**, and if you desaturate by 10%, it is **7751998**.

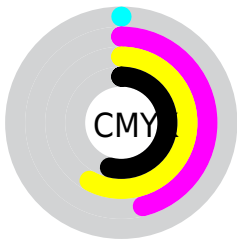
Distribution







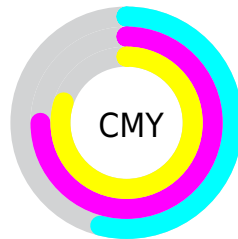
-  Red (46%)
-  Green (25%)
-  Blue (20%)






-  Red (46%)
-  Yellow (27%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (58%)
-  Black (54%)



-  Cyan (54%)
-  Magenta (75%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7749682 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 7749682 by changing the saturation by 10% instead.



7749682



7749682

16777215



6039837



11366752



4330244



13208185



2752512



15115667



0



16761006



16768201



16775653



7749682



7749682



7747366



7751998

■ 7744794

■ 7754570

■ 7742479

■ 7756885

■ 7740163

■ 7759201

■ 7739392

■ 7761773

■ 7764089

■ 7766661

■ 7768976

■ 7771292

Harmonies

Analogous

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



8010567



7749682



6899747

Triad

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



7749682



1661247



3624572

Complementary

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



7749682



3303542

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.



21881



7749682



23126

Square

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



7749682



3954219



22892



5981554

Rectangle

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



7749682



6049311



22892



2511228

Sweetspot

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



7749682



10060927



7746152



5062717



13421772



5066061

Same Dimension

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



7749682



10044719



7758386



3880501



8001792



16397056

Inverse Universe

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



3303542



3113881



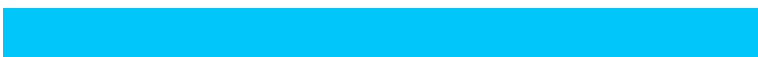
3294838



3488059



24954



50938

Previews

White Background



This preview shows how the Decimal color 7749682 looks on a white background.

Color Contrast Check

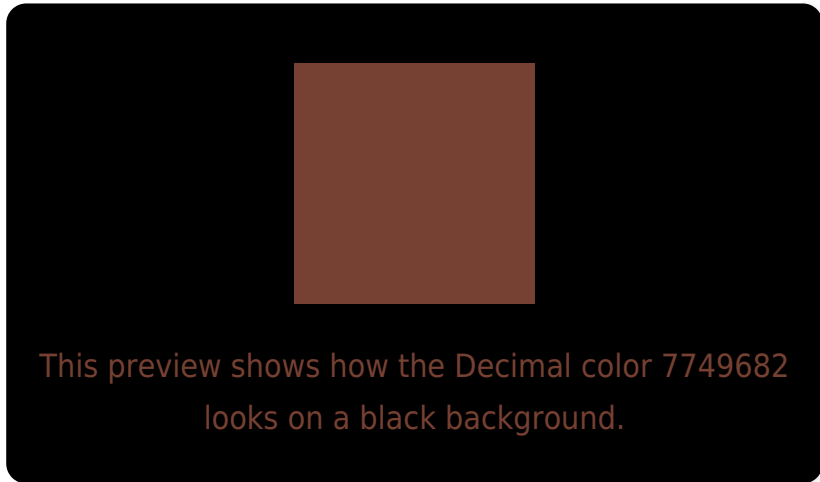
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

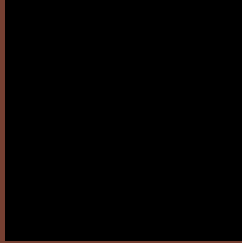
Any Text WCAG AA × Fail

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 7749682 Background



This preview shows how black text looks on a background with the Decimal color 7749682.



This preview shows how white text looks on a background with the Decimal color 7749682.

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

7749682

Protanopia

5590840

Deuteranopia

6310960

Trichromacy



Original Color
7749682

Protanomaly
6375990

Deuteranomaly
6834225

Tritanomaly
7814972

Monochromacy



Original Color
7749682

Achromatopsia
5197647

Achromatomaly
6113860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7749682 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 #764032 looks like.

```
.text, #text, p{  
    color:#764032  
}
```

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 #764032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764032
}
```

Border

The CSS property to change the border of an element to Decimal 7749682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

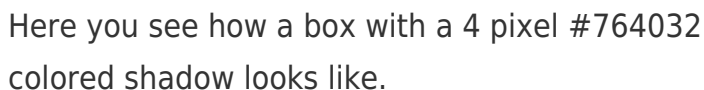
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764032 }
```

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

```
.border{ border-color:#764032 }
```

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



Here you see how a box with a 4 pixel #764032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764032; -webkit-box-shadow:4px 4px  
4px 4px #764032; box-shadow:4px 4px 4px  
4px #764032 }
```

Background

The CSS property to change the background color of an element to Decimal 7749682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764032 }
```

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

```
.background{ background-color:#764032 }
```

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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