

Converting Colors

Decimal(7749716)

Have a look what the booklet for
Decimal(7749716) contains.

Decimal(7749716)	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(7749716)

Conversions

Conversions Part 1

Format	Color
Hex	764054
RGB	118, 64, 84
RGB Percent	46%, 25%, 33%
CMY	0.5373, 0.7490, 0.6706
CMYK	0.00, 0.46, 0.29, 0.54
HSL	338°, 30%, 36%
HSV	338°, 46%, 46%
XYZ	10.9048, 8.1584, 9.3875
YIQ	82.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

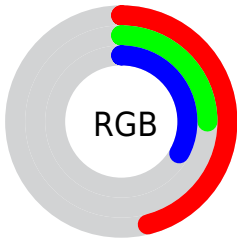
Format	Color
RYB	118, 64, 84
Decimal	7749716
CIELab	34.31, 26.10, -1.61
CIELCh	34, 26.151, 356.467
Yxy	8.1584, 0.3833, 0.2868
Android (android.graphics.Color)	4285939796 (0xFF764054)
YUV	82.4260, 0.7760, 31.1984
Hunter-Lab	28.5630, 18.1630, 0.5079

Details

The Decimal color **7749716** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4224610**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **11301253**, and **4395559** is the 20% darker color. If you saturate the color by 10%, you get **7746637**, and if you desaturate by 10%, it is **7752795**.

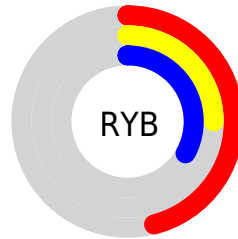
Distribution



Red (46%)

Green (25%)

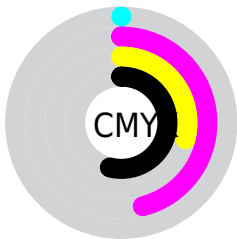
Blue (33%)



Red (46%)

Yellow (25%)

Blue (33%)

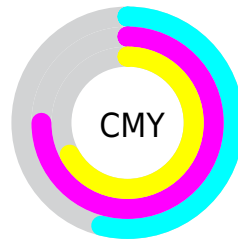


Cyan (0%)

Magenta (46%)

Yellow (29%)

Black (54%)



Cyan (54%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7749716 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 7749716 by changing the saturation by 10% instead.

■ 7749716

■ 7749716

16777215

■ 6039869

■ 11301253

■ 4395559

■ 13142944

■ 2883603

■ 14984891

■ 262144

■ 16761302

■ 0

■ 16768499

■ 16775935

■ 7749716

■ 7749716

■ 7746637

■ 7752795

7743557

7755875

7740734

7758698

7737654

7761778

7734575

7764857

7733292

7767937

7771016

7773839

7776919

Harmonies

Analogous

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



6833512



7749716



7881023

Triad

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



7749716



4937002



22899

Complementary

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



7749716



4224610

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.



23395



7749716



3299641

Square

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



7749716



6311719



809805



2774138

Rectangle

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



7749716



7554355



809805



23150

Sweetspot

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



7749716



10060940



6373494



5062468



13421772



5066061

Same Dimension

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



7749716



10044772



7751232



3880247



7995437



16384093

Inverse Universe

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



7749716



10044772



4223094



3880247



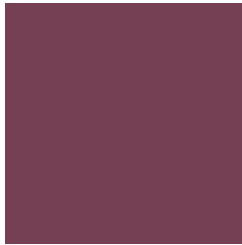
7995437



16384093

Previews

White Background



This preview shows how the Decimal color 7749716 looks on a white background.

Color Contrast Check

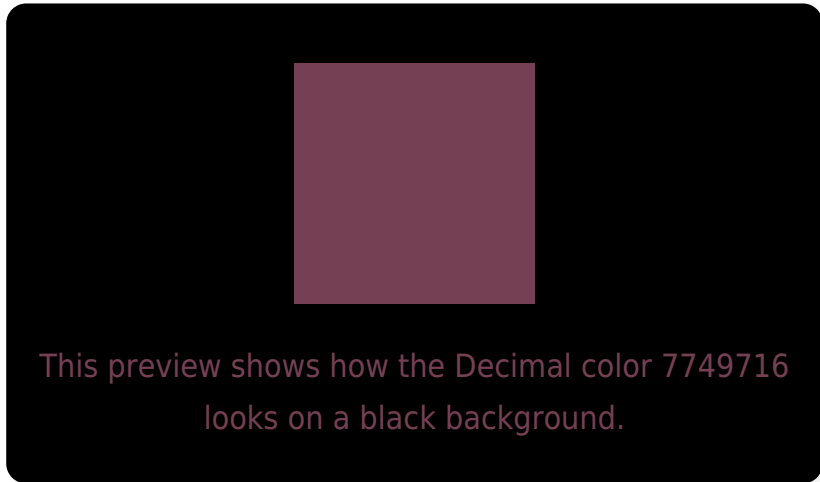
Large Text (above 18pt) WCAG AA ✓ Pass

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

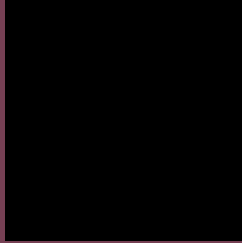
Any Text WCAG AA × Fail

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 7749716 Background



This preview shows how black text looks on a background with the Decimal color 7749716.



This preview shows how white text looks on a background with the Decimal color 7749716.

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

7749716

Protanopia

5198174

Deuteranopia

5853010

Trichromacy



Original Color
7749716

Protanomaly
6114138

Deuteranomaly
6572627

Tritanomaly
7684428

Monochromacy



Original Color
7749716

Achromatopsia
5395026

Achromatomaly
6245203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7749716 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 #764054 looks like.

```
.text, #text, p{  
    color:#764054  
}
```

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 #764054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764054
}
```

Border

The CSS property to change the border of an element to Decimal 7749716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

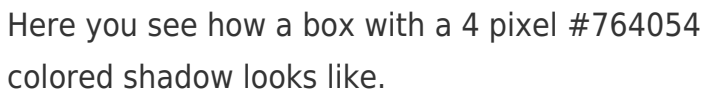
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764054 }
```

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

```
.border{ border-color:#764054 }
```

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



Here you see how a box with a 4 pixel #764054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764054; -webkit-box-shadow:4px 4px  
4px 4px #764054; box-shadow:4px 4px 4px  
4px #764054 }
```

Background

The CSS property to change the background color of an element to Decimal 7749716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764054 }
```

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

```
.background{ background-color:#764054 }
```

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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