

Converting Colors

Decimal(3747629)

Have a look what the booklet for
Decimal(3747629) contains.

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Color

Decimal(3747629)

Conversions

Conversions Part 1

Format	Color
Hex	392F2D
RGB	57, 47, 45
RGB Percent	22%, 18%, 18%
CMY	0.7765, 0.8157, 0.8235
CMYK	0.00, 0.18, 0.21, 0.78
HSL	10°, 12%, 20%
HSV	10°, 21%, 22%
XYZ	3.1775, 3.0923, 2.9120
YIQ	49.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

Format	Color
R _{YB}	57, 47, 45
Decimal	3747629
CIE Lab	20.41, 4.13, 2.97
CIE LCh	20, 5.086, 35.667
Yxy	3.0923, 0.3461, 0.3368
Android (android.graphics.Color)	4281937709 (0xFF392F2D)
YUV	49.7620, -2.3477, 6.3477
Hunter-Lab	17.5851, 1.4799, 2.4913

Details

The Decimal color **3747629** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2963257**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **6839643**, and **851968** is the 20% darker color. If you saturate the color by 10%, you get **3746343**, and if you desaturate by 10%, it is **3748915**.

Distribution



Red (22%)

Green (18%)

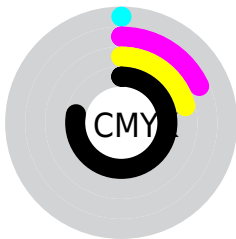
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3747629 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 3747629 by changing the saturation by 10% instead.



3747629



3747629

16777215



2300440



6839643



851968



8484211



0



10194829



11971239



13813186



15655390



16776699



3747629



3747629

■ 3746343

■ 3748915

■ 3745314

■ 3750200

■ 3744028

■ 3751230

■ 3742742

■ 3752516

■ 3741457

■ 3753802

■ 3740427

■ 3755087

■ 3739141

■ 3756117

■ 3737856

■ 3757403

■ 3758688

Harmonies

Analogous

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



3747633



3747629



3616811

Triad

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



3747629



2831150



3027257

Complementary

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



3747629



2963257

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.



2765368



3747629



2634546

Square

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



3747629



3093035



2634549



3354679

Rectangle

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



3747629



3485994



2634549



2961977

Sweetspot

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



3747629



4867654



3747127



2499620



10921638



2500134

Same Dimension

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



3747629



4864823



3749165



1841689



6033152



14361856

Inverse Universe

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



2963257



3622730



2961721



1645596



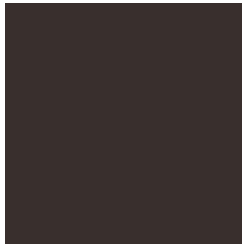
19548



47067

Previews

White Background



This preview shows how the Decimal color 3747629 looks on a white background.

Color Contrast Check

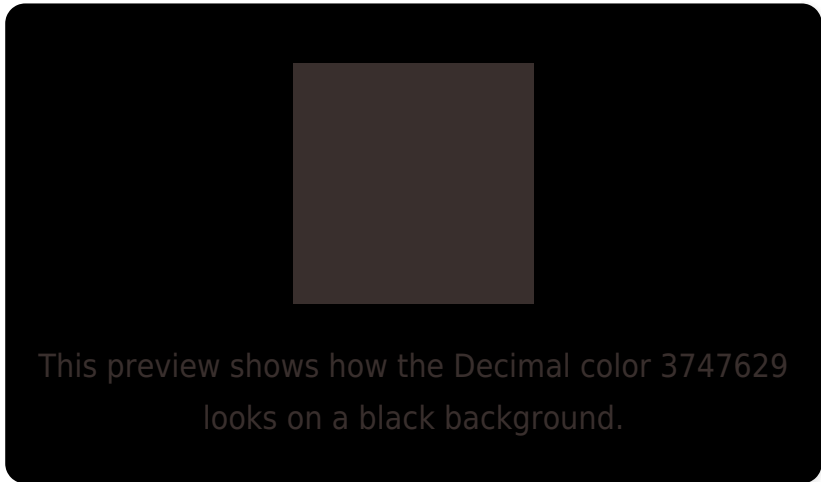
Large Text (above 18pt) WCAG AA ✓ Pass

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

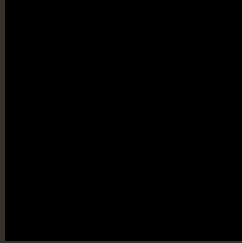
Any Text WCAG AA × Fail

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 3747629 Background



This preview shows how black text looks on a background with the Decimal color 3747629.

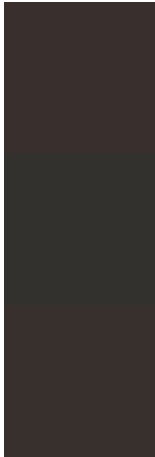


This preview shows how white text looks on a background with the Decimal color 3747629.

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](#).

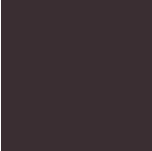
Dichromacy



Original Color
3747629

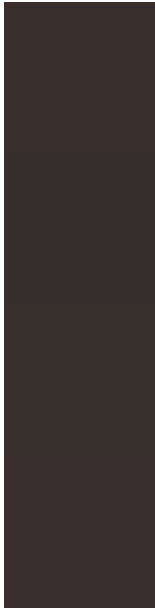
Protanopia
3354926

Deuteranopia
3682349



Tritanopia
3812914

Trichromacy



Original Color

3747629

Protanomaly

3485742

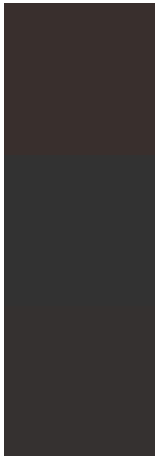
Deuteranomaly

3682349

Tritanomaly

3812912

Monochromacy



Original Color

3747629

Achromatopsia

3289650

Achromatomaly

3486000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3747629 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 #392F2D looks like.

```
.text, #text, p{  
    color:#392F2D  
}
```

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 #392F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392F2D
}
```

Border

The CSS property to change the border of an element to Decimal 3747629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

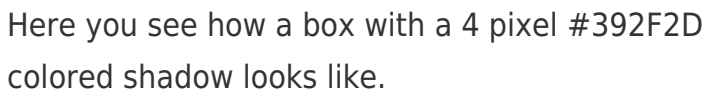
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392F2D }
```

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

```
.border{ border-color:#392F2D }
```

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



Here you see how a box with a 4 pixel #392F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392F2D; -webkit-box-shadow:4px 4px  
4px 4px #392F2D; box-shadow:4px 4px 4px  
4px #392F2D }
```

Background

The CSS property to change the background color of an element to Decimal 3747629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392F2D }
```

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

```
.background{ background-color:#392F2D }
```

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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