

# Converting Colors

Decimal(7627614)

Have a look what the booklet for  
Decimal(7627614) contains.

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# Color

**Decimal(7627614)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74635E
RGB	116, 99, 94
RGB Percent	45%, 39%, 37%
CMY	0.5451, 0.6118, 0.6314
CMYK	0.00, 0.15, 0.19, 0.55
HSL	14°, 10%, 41%
HSV	14°, 19%, 45%
XYZ	13.6847, 13.4448, 12.4635
YIQ	103.5130, 11.7370, 2.0490

# Conversions

## Conversions Part 2

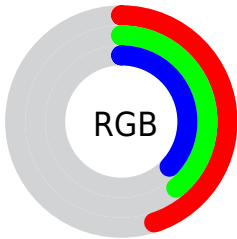
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 100, 94
Decimal	7627614
CIE Lab	43.43, 5.91, 5.35
CIE LCh	43, 7.975, 42.133
Yxy	13.4448, 0.3456, 0.3396
Android (android.graphics.Color)	4285817694 (0xFF74635E)
YUV	103.5130, -4.6899, 10.9511
Hunter-Lab	36.6672, 2.4509, 5.5138

# Details

The Decimal color **7627614** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6188916**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11048592**, and **4470064** is the 20% darker color. If you saturate the color by 10%, you get **7625298**, and if you desaturate by 10%, it is **7629930**.

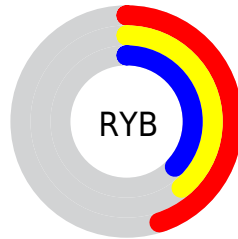
# Distribution



Red (45%)

Green (39%)

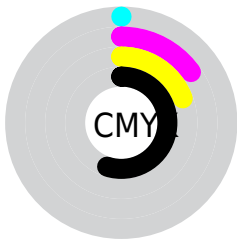
Blue (37%)



Red (45%)

Yellow (39%)

Blue (37%)

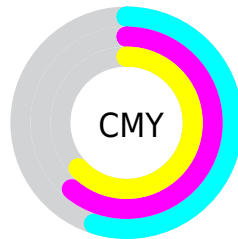


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7627614 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 7627614 by changing the saturation by 10% instead.





7627614



7627614

16777215



5983046



11048592



4470064



12890283



2957083



14732486



1705728



16574690



0



7627614



7627614



7625298



7629930



7622983



7632245



7620667



7634561

■ 7618352

■ 7636876

■ 7616036

■ 7639192

■ 7613720

■ 7641508

■ 7611405

■ 7643823

■ 7609089

■ 7646139

■ 7608832

■ 7648454

# Harmonies

## Analogous

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



7692900



7627614



7365978

# Triad

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



7627614



5991010



6514291

# Complementary

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



7627614



6188916

# 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.



5990515



7627614



5663593

# Square

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



7627614



6449501



5728879



7038064

# Rectangle

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



7627614



7104089



5728879



6317940



# Sweetspot

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



7627614



9867149



7626351



5064775



13421772



5066061



# Same Dimension

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



7627614



9862260



7630430



3880501



8002560



16398592



# Inverse Universe

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



6188916



7638934



6186100



3488059



24442



49658



# Previews

## White Background



This preview shows how the Decimal color 7627614 looks on a white background.

## Color Contrast Check

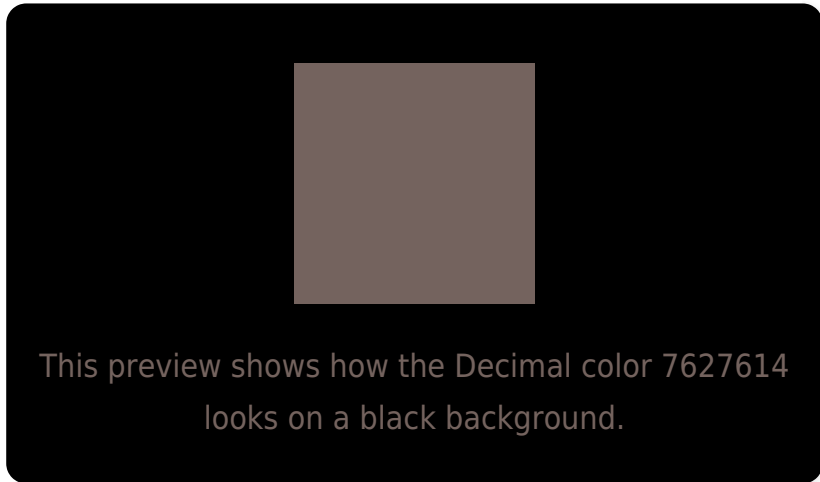
Large Text (above 18pt) WCAG AA ✓ Pass

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

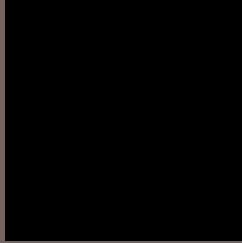
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 7627614 Background



This preview shows how black text looks on a background with the Decimal color 7627614.



This preview shows how white text looks on a background with the Decimal color 7627614.

# 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**

7627614

**Protanopia**

6973024

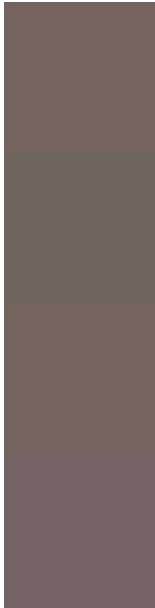
**Deuteranopia**

7627614



**Tritanopia**  
7692649

# Trichromacy



**Original Color**

7627614

**Protanomaly**

7234911

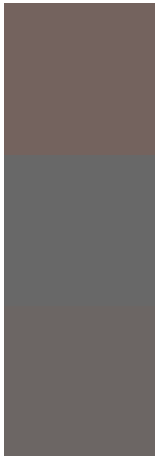
**Deuteranomaly**

7627614

**Tritanomaly**

7692901

# Monochromacy



**Original Color**

7627614

**Achromatopsia**

6842472

**Achromatomaly**

7104100

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7627614 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 #74635E looks like.

```
.text, #text, p{  
    color:#74635E  
}
```

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 #74635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74635E
}
```

## Border

The CSS property to change the border of an element to Decimal 7627614 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".

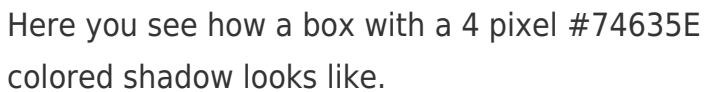
```
.border, #border, table{ border:4px solid
#74635E }
```

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

```
.border{ border-color:#74635E }
```

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

Here you see how a box with a 4 pixel #74635E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74635E; -webkit-box-shadow:4px 4px  
4px 4px #74635E; box-shadow:4px 4px 4px  
4px #74635E }
```

# Background

The CSS property to change the background color of an element to Decimal 7627614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74635E }
```

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

```
.background{ background-color:#74635E }
```

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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