

Converting Colors

Decimal(7627101)

Have a look what the booklet for
Decimal(7627101) contains.

Decimal(7627101)	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(7627101)

Conversions

Conversions Part 1

Format	Color
Hex	74615D
RGB	116, 97, 93
RGB Percent	45%, 38%, 36%
CMY	0.5451, 0.6196, 0.6353
CMYK	0.00, 0.16, 0.20, 0.55
HSL	10°, 11%, 41%
HSV	10°, 20%, 45%
XYZ	13.4529, 13.0527, 12.1663
YIQ	102.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

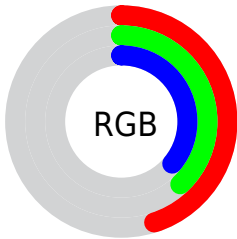
Format	Color
R_{YB}	116, 98, 93
Decimal	7627101
CIE _{Lab}	42.84, 6.94, 5.12
CIE _{LCh}	43, 8.627, 36.425
Yxy	13.0527, 0.3479, 0.3375
Android (android.graphics.Color)	4285817181 (0xFF74615D)
YUV	102.2250, -4.5479, 12.0807
Hunter-Lab	36.1285, 3.2419, 5.3240

Details

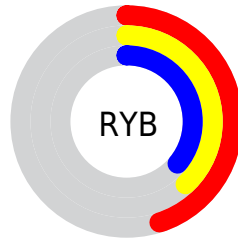
The Decimal color **7627101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6123636**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11048079**, and **4404015** is the 20% darker color. If you saturate the color by 10%, you get **7624529**, and if you desaturate by 10%, it is **7629673**.

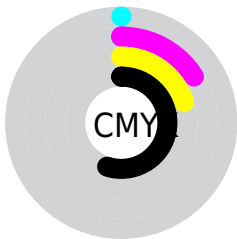
Distribution



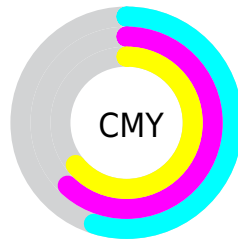
- Red (45%)
- Green (38%)
- Blue (36%)



- Red (45%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7627101 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 7627101 by changing the saturation by 10% instead.



7627101



7627101

16777215



5982533



11048079



4404015



12889770



2956826



14731973



1704960



16574177



0

16777214



7627101



7627101



7624529



7629673



7622214



7631988

7619642

7634560

7617327

7636875

7614755

7639447

7612439

7641763

7609868

7644334

7607296

7646906

7649221

Harmonies

Analogous

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



7626852



7627101



7365464

Triad

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



7627101



5925215



6251891

Complementary

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



7627101



6123636

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.



5793650



7627101



5532006

Square

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



7627101



6383450



5466477



6841201

Rectangle

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



7627101



7103575



5466477



6121075

Sweetspot

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



7627101



9867149



7626096



5064775



13421772



5066061

Same Dimension

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



7627101



9861490



7629917



3880501



8000768



16395008

Inverse Universe

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



6123636



7508118



6120820



3488315



25978



52986

Previews

White Background



This preview shows how the Decimal color 7627101 looks on a white background.

Color Contrast Check

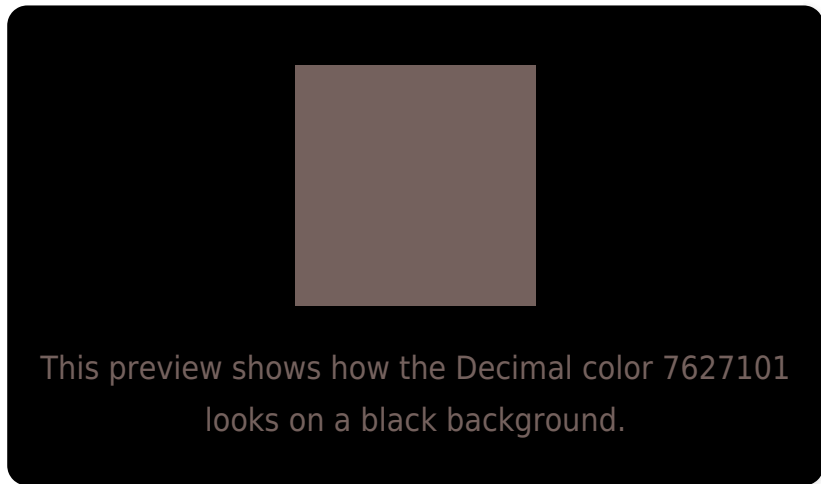
Large Text (above 18pt) WCAG AA ✓ Pass

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 7627101 Background



This preview shows how black text looks on a background with the Decimal color 7627101.



This preview shows how white text looks on a background with the Decimal color 7627101.

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


7627101

Protanopia

6907231

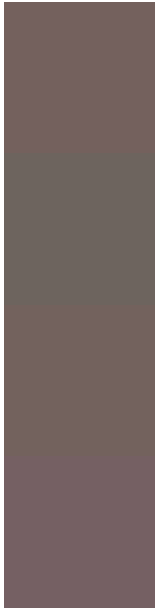
Deuteranopia

7496285



Tritanopia
7692135

Trichromacy



Original Color

7627101

Protanomaly

7169118

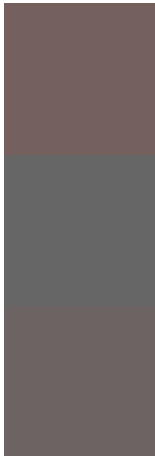
Deuteranomaly

7561821

Tritanomaly

7692387

Monochromacy



Original Color

7627101

Achromatopsia

6710886

Achromatomaly

7038051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7627101 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 #74615D looks like.

```
.text, #text, p{  
    color:#74615D  
}
```

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 #74615D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74615D
}
```

Border

The CSS property to change the border of an element to Decimal 7627101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

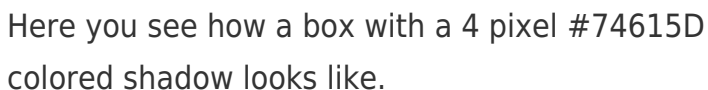
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74615D }
```

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

```
.border{ border-color:#74615D }
```

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



Here you see how a box with a 4 pixel #74615D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74615D; -webkit-box-shadow:4px 4px  
4px 4px #74615D; box-shadow:4px 4px 4px  
4px #74615D }
```

Background

The CSS property to change the background color of an element to Decimal 7627101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74615D }
```

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

```
.background{ background-color:#74615D }
```

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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