

Converting Colors

Decimal(7626074)

Have a look what the booklet for
Decimal(7626074) contains.

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Color

Decimal(7626074)

Conversions

Conversions Part 1

Format	Color
Hex	745D5A
RGB	116, 93, 90
RGB Percent	45%, 36%, 35%
CMY	0.5451, 0.6353, 0.6471
CMYK	0.00, 0.20, 0.22, 0.55
HSL	7°, 13%, 40%
HSV	7°, 22%, 45%
XYZ	12.9623, 12.2799, 11.3599
YIQ	99.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

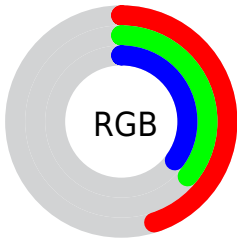
Format	Color
R_{YB}	116, 93, 90
Decimal	7626074
CIE _{Lab}	41.66, 8.84, 5.26
CIE _{LCh}	42, 10.286, 30.731
Yxy	12.2799, 0.3541, 0.3355
Android (android.graphics.Color)	4285816154 (0xFF745D5A)
YUV	99.5350, -4.7008, 14.4398
Hunter-Lab	35.0427, 4.7024, 5.3096

Details

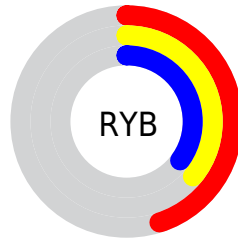
The Decimal color **7626074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5927284**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11046796**, and **4402988** is the 20% darker color. If you saturate the color by 10%, you get **7623502**, and if you desaturate by 10%, it is **7628646**.

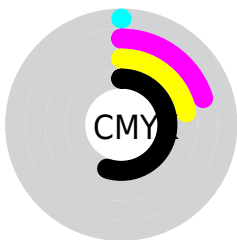
Distribution



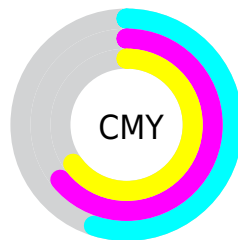
- Red (45%)
- Green (36%)
- Blue (35%)



- Red (45%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7626074 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 7626074 by changing the saturation by 10% instead.

 7626074

 7626074

16777215

 5981507

 11046796

 4402988

 12888742

 2955800

 14730689

 1638400

 16638429

 0

 16776954

 7626074

 7626074

 7623502

 7628646

 7620675

 7631473

■ 7618103

■ 7634045

■ 7615532

■ 7636616

■ 7612960

■ 7639188

■ 7610132

■ 7642016

■ 7607561

■ 7644587

■ 7605504

■ 7647159

■ 7649730

Harmonies

Analogous

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



7560290



7626074



7364436

Triad

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



7626074



5662298



5858163

Complementary

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



7626074



5927284

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.



5268849



7626074



5203810

Square

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



7626074



6251604



5007211



6578289

Rectangle

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



7626074



7102802



5007211



5661811

Sweetspot

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



7626074



9866636



7625329



5064518



13421772



5066061

Same Dimension

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



7626074



9859950



7629402



3880245



7998976



16391424

Inverse Universe

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



5927284



7246486



5923956



3488315



27770



56826

Previews

White Background



This preview shows how the Decimal color 7626074 looks on a white background.

Color Contrast Check

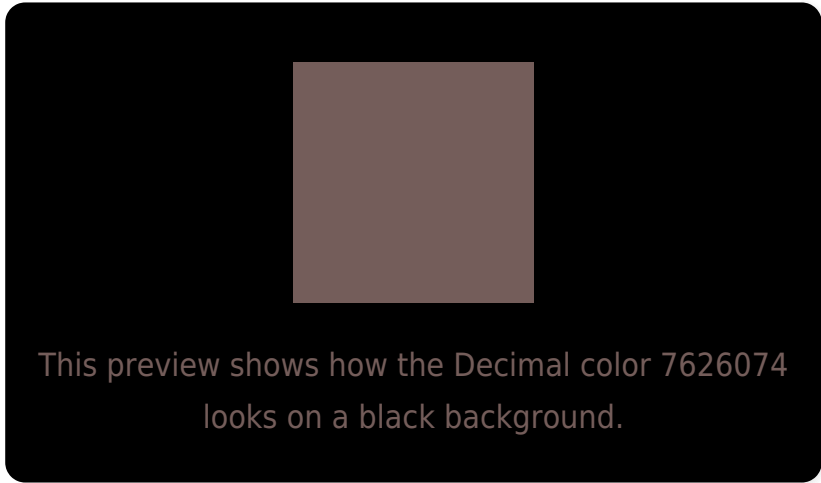
Large Text (above 18pt) WCAG AA ✓ Pass

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

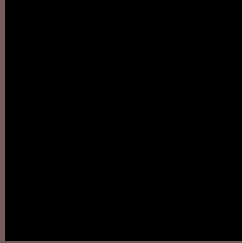
Any Text WCAG AA × Fail

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 7626074 Background



This preview shows how black text looks on a background with the Decimal color 7626074.



This preview shows how white text looks on a background with the Decimal color 7626074.

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
7626074

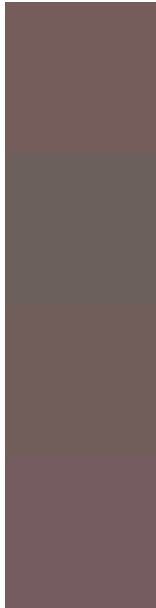
Protanopia
6709853

Deuteranopia
7298906



Tritanopia
7691363

Trichromacy



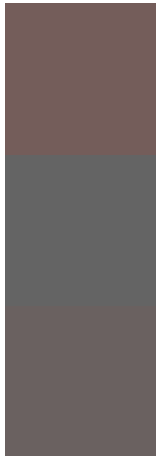
Original Color
7626074

Protanomaly
7037020

Deuteranomaly
7429722

Tritanomaly
7691360

Monochromacy



Original Color
7626074

Achromatopsia
6579300

Achromatomaly
6971744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7626074 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 #745D5A looks like.

```
.text, #text, p{  
    color:#745D5A  
}
```

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 #745D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745D5A
}
```

Border

The CSS property to change the border of an element to Decimal 7626074 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".

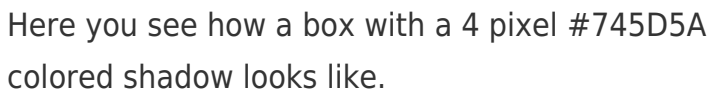
```
.border, #border, table{ border:4px solid
#745D5A }
```

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

```
.border{ border-color:#745D5A }
```

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

Here you see how a box with a 4 pixel #745D5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745D5A; -webkit-box-shadow:4px 4px  
4px 4px #745D5A; box-shadow:4px 4px 4px  
4px #745D5A }
```

Background

The CSS property to change the background color of an element to Decimal 7626074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745D5A }
```

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

```
.background{ background-color:#745D5A }
```

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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