

Converting Colors

Decimal(7622004)

Have a look what the booklet for
Decimal(7622004) contains.

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Color

Decimal(7622004)

Conversions

Conversions Part 1

Format	Color
Hex	744D74
RGB	116, 77, 116
RGB Percent	45%, 30%, 45%
CMY	0.5451, 0.6980, 0.5451
CMYK	0.00, 0.34, 0.00, 0.55
HSL	300°, 20%, 38%
HSV	300°, 34%, 45%
XYZ	13.0087, 10.2817, 17.8219
YIQ	93.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

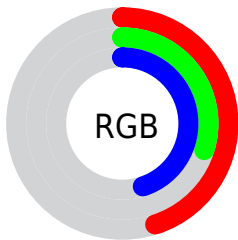
Format	Color
R_{YB}	116, 77, 116
Decimal	7622004
CIE _{Lab}	38.34, 23.43, -15.71
CIE _{LCh}	38, 28.211, 326.167
Yxy	10.2817, 0.3164, 0.2501
Android (android.graphics.Color)	4285812084 (0xFF744D74)
YUV	93.1070, 11.2862, 20.0772
Hunter-Lab	32.0651, 16.3030, -10.5081

Details

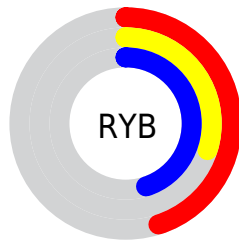
The Decimal color **7622004** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5076045**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11108264**, and **4398916** is the 20% darker color. If you saturate the color by 10%, you get **7618932**, and if you desaturate by 10%, it is **7625076**.

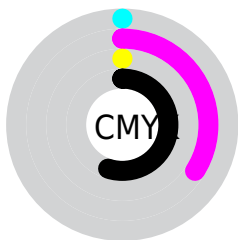
Distribution



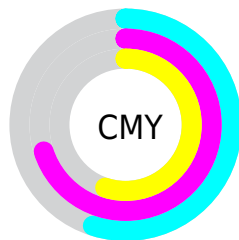
- Red (45%)
- Green (30%)
- Blue (45%)



- Red (45%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7622004 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 7622004 by changing the saturation by 10% instead.

7622004

7622004

16777215

5977691

11108264

4398916

12884419

2885933

14726367

1507353

16633852

0

16772351

7622004

7622004

7618932

7625076

7616116

7627892

7613044

7630964

7610228

7633780

7607156

7636852

7604084

7639924

7602292

7642740

7645812

7648628

Harmonies

Analogous

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



5789059



7622004



8603742

Triad

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



7622004



7034924



26222

Complementary

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



7622004



5076045

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.



1074774



7622004



5529392

Square

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



7622004



8146997



3761216



25472

Rectangle

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



7622004



8800335



3761216



26214

Sweetspot

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



7622004



9865110



5066100



5063501



13421772



5066061

Same Dimension

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



7622004



9853590



7621985



3880251



7995514



16384250

Inverse Universe

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



7622004



9853590



5076065



3880251



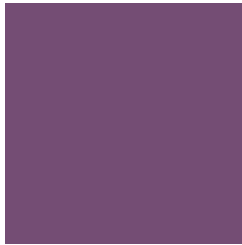
7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7622004 looks on a white background.

Color Contrast Check

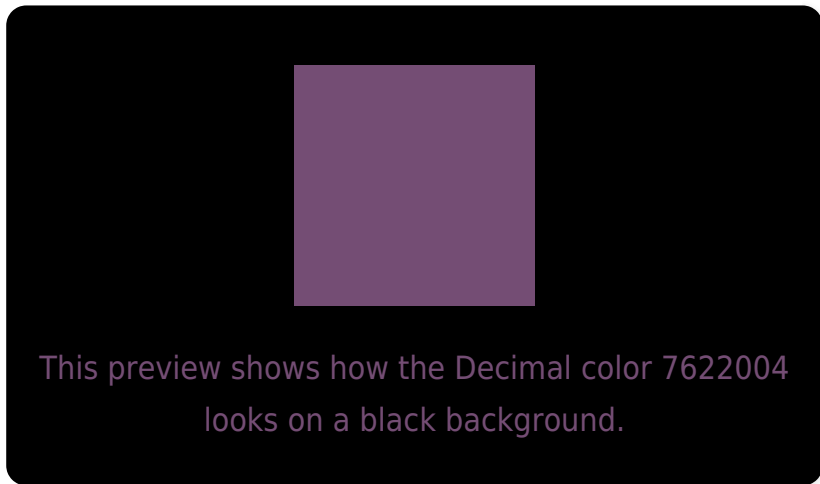
Large Text (above 18pt) WCAG AA ✓ Pass

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

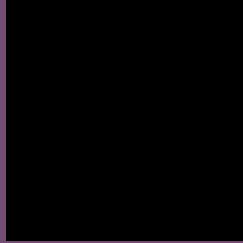
Any Text WCAG AA × Fail

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 7622004 Background



This preview shows how black text looks on a background with the Decimal color 7622004.



This preview shows how white text looks on a background with the Decimal color 7622004.

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





Tritanopia
7361113

Trichromacy



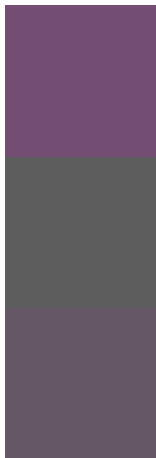
Original Color
7622004

Protanomaly
6116730

Deuteranomaly
6444403

Tritanomaly
7426147

Monochromacy



Original Color
7622004

Achromatopsia
6118749

Achromatomaly
6641509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7622004 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 #744D74 looks like.

```
.text, #text, p{  
    color:#744D74  
}
```

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 #744D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744D74  
}
```

Border

The CSS property to change the border of an element to Decimal 7622004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

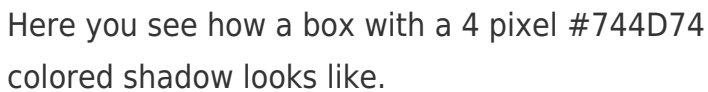
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#744D74 }
```

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

```
.border{ border-color:#744D74 }
```

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



Here you see how a box with a 4 pixel #744D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744D74; -webkit-box-shadow:4px 4px  
4px 4px #744D74; box-shadow:4px 4px 4px  
4px #744D74 }
```

Background

The CSS property to change the background color of an element to Decimal 7622004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744D74 }
```

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

```
.background{ background-color:#744D74 }
```

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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