

# Converting Colors

Decimal(7617821)

Have a look what the booklet for  
Decimal(7617821) contains.

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**Color**

**Decimal(7617821)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	743D1D
RGB	116, 61, 29
RGB Percent	45%, 24%, 11%
CMY	0.5451, 0.7608, 0.8863
CMYK	0.00, 0.47, 0.75, 0.55
HSL	22°, 60%, 28%
HSV	22°, 75%, 45%
XYZ	9.0930, 7.1392, 2.0611
YIQ	73.7970, 43.0520, 1.7080

# Conversions

## Conversions Part 2

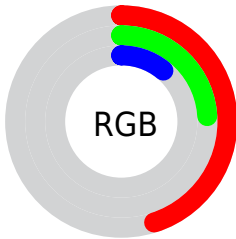
Format	Color
R <sub>Y</sub> B	116, 80, 29
Decimal	7617821
CIE Lab	32.12, 21.26, 29.67
CIE LCh	32, 36.496, 54.376
Yxy	7.1392, 0.4971, 0.3903
Android (android.graphics.Color)	4285807901 (0xFF743D1D)
YUV	73.7970, -22.0849, 37.0120
Hunter-Lab	26.7193, 13.9875, 14.1298

# Details

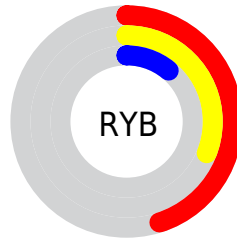
The Decimal color **7617821** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1922164**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11300170**, and **4133120** is the 20% darker color. If you saturate the color by 10%, you get **7616017**, and if you desaturate by 10%, it is **7619625**.

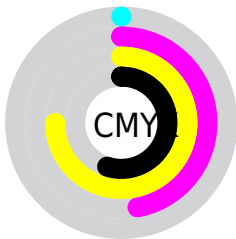
# Distribution



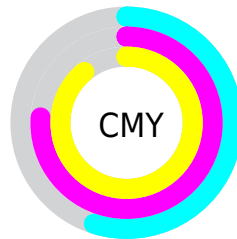
- Red (45%)
- Green (24%)
- Blue (11%)



- Red (45%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (75%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7617821 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 7617821 by changing the saturation by 10% instead.



 7617821

 7617821

16777215

 5842438

 11300170

 4133120

 13207395

 2555904

 15114620

 0

 16759958

 16767153

 16774604

 16777193

 7617821

 7617821

■ 7616017

■ 7619625

■ 7613958

■ 7621684

■ 7613184

■ 7623488

■ 7625291

■ 7627351

■ 7629155

■ 7630958

■ 7633018

■ 7634821

# Harmonies

## Analogous

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



8336182



7617821



6244365

# Triad

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



7617821



22853



4343424

# Complementary

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



7617821



1922164

# 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.



20613



7617821



22882

# Square

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



7617821



1988136



22394



6896237

# Rectangle

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



7617821



5131790



22394



3033731



# Sweetspot

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



7617821



9863540



7609684



5062455



13421772



5066061



# Same Dimension

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



7617821



9847055



7628829



3880757



8006912



16407552



# Inverse Universe

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



1922164



1009046



1911156



3487803



19834



40698



# Previews

## White Background



This preview shows how the Decimal color 7617821 looks on a white background.

## Color Contrast Check

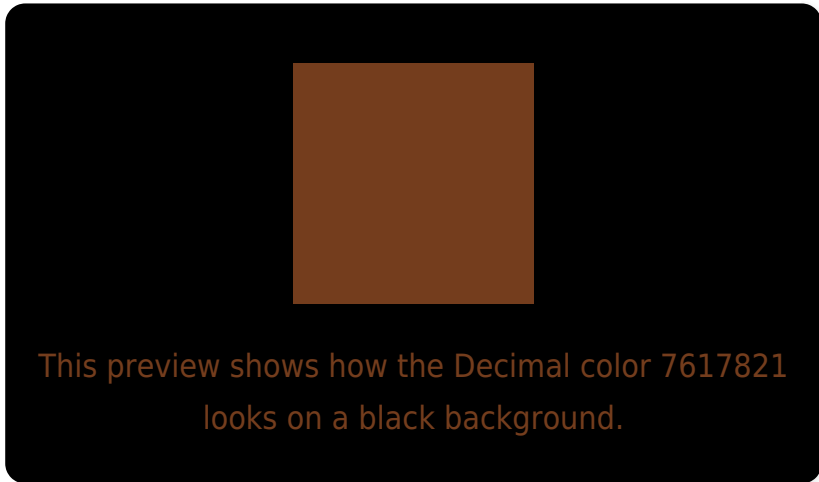
Large Text (above 18pt) WCAG AA ✓ Pass

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 7617821 Background



This preview shows how black text looks on a background with the Decimal color 7617821.



This preview shows how white text looks on a background with the Decimal color 7617821.

# 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**  
7617821

**Protanopia**  
5590049

**Deuteranopia**  
6244378



**Tritanopia**  
7747901

# Trichromacy



**Original Color**  
7617821

**Protanomaly**  
6309664

**Deuteranomaly**  
6767643

**Tritanomaly**  
7682609

# Monochromacy



**Original Color**  
7617821

**Achromatopsia**  
4868682

**Achromatomaly**  
5850426

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7617821 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 #743D1D looks like.

```
.text, #text, p{  
    color:#743D1D  
}
```

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 #743D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743D1D
}
```

## Border

The CSS property to change the border of an element to Decimal 7617821 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
#743D1D }
```

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

```
.border{ border-color:#743D1D }
```

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

Here you see how a box with a 4 pixel #743D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743D1D; -webkit-box-shadow:4px 4px  
4px 4px #743D1D; box-shadow:4px 4px 4px  
4px #743D1D }
```

# Background

The CSS property to change the background color of an element to Decimal 7617821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743D1D }
```

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

```
.background{ background-color:#743D1D }
```

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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