

Converting Colors

Decimal(7621195)

Have a look what the booklet for
Decimal(7621195) contains.

Decimal(7621195)	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(7621195)

Conversions

Conversions Part 1

Format	Color
Hex	744A4B
RGB	116, 74, 75
RGB Percent	45%, 29%, 29%
CMY	0.5451, 0.7098, 0.7059
CMYK	0.00, 0.36, 0.35, 0.55
HSL	359°, 22%, 37%
HSV	359°, 36%, 45%
XYZ	10.9212, 9.1186, 7.8411
YIQ	86.6720, 24.7110, 9.2150

Conversions

Conversions Part 2

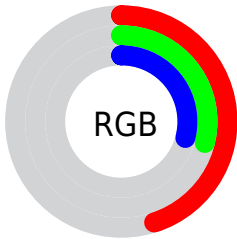
Format	Color
R_{YB}	116, 74, 75
Decimal	7621195
CIE _{Lab}	36.21, 18.03, 6.81
CIE _{LCh}	36, 19.273, 20.696
Yxy	9.1186, 0.3917, 0.3271
Android (android.graphics.Color)	4285811275 (0xFF744A4B)
YUV	86.6720, -5.7543, 25.7207
Hunter-Lab	30.1970, 11.7129, 5.7424

Details

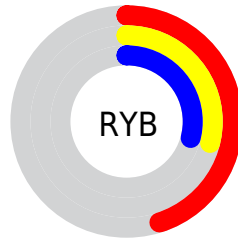
The Decimal color **7621195** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4879475**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11107196**, and **4332831** is the 20% darker color. If you saturate the color by 10%, you get **7618112**, and if you desaturate by 10%, it is **7624278**.

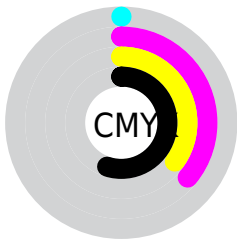
Distribution



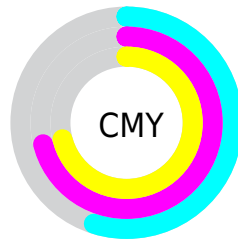
- Red (45%)
- Green (29%)
- Blue (29%)



- Red (45%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7621195 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 7621195 by changing the saturation by 10% instead.



7621195



7621195

16777215



5976884



11107196



4332831



12948885



2819847



14790832



262144



16698316



0



16771304



7621195



7621195



7618112



7624278



7615284



7627106

7612201

7630189

7609374

7633016

7606290

7636100

7603207

7639183

7602179

7642010

7645094

7647921

Harmonies

Analogous

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



7359067



7621195



7294270

Triad

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



7621195



4414273



3758195

Complementary

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



7621195



4879475

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.



2514029



7621195



3235152

Square

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



7621195



5593144



2317920



5329778

Rectangle

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



7621195



6902072



2317920



3299954

Sweetspot

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



7621195



9864838



7555700



5063491



13421772



5066061

Same Dimension

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



7621195



9852503



7626314



3880245



7995395



16384006

Inverse Universe

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



7621195



9852503



4874356



3880245



7995395



16384006

Previews

White Background



This preview shows how the Decimal color 7621195 looks on a white background.

Color Contrast Check

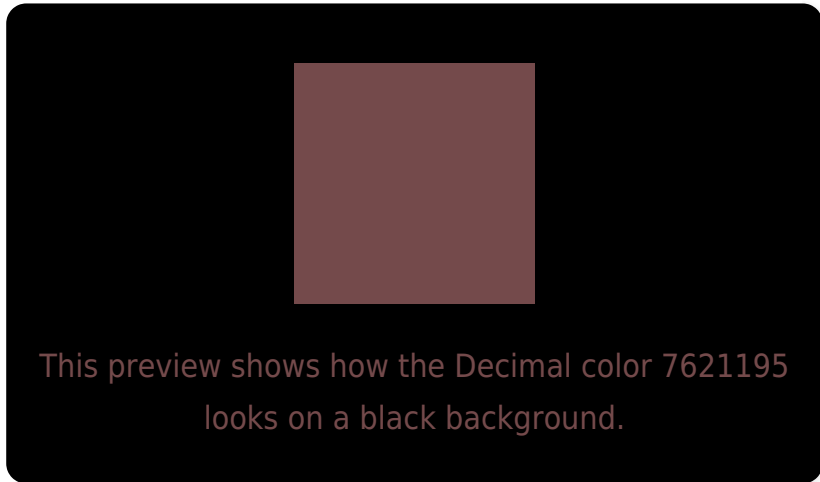
Large Text (above 18pt) WCAG AA ✓ Pass

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 7621195 Background



This preview shows how black text looks on a background with the Decimal color 7621195.



This preview shows how white text looks on a background with the Decimal color 7621195.

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
7621195

Protanopia
5789009

Deuteranopia
6443593



Tritanopia
7620943

Trichromacy



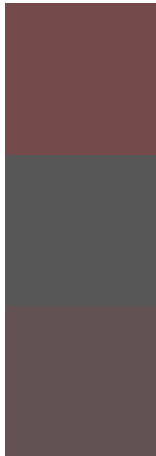
Original Color
7621195

Protanomaly
6443343

Deuteranomaly
6901578

Tritanomaly
7620942

Monochromacy



Original Color
7621195

Achromatopsia
5723991

Achromatomaly
6443603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7621195 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 #744A4B looks like.

```
.text, #text, p{  
    color:#744A4B  
}
```

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 #744A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744A4B
}
```

Border

The CSS property to change the border of an element to Decimal 7621195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

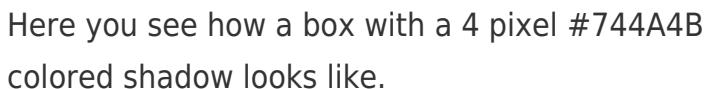
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744A4B }
```

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

```
.border{ border-color:#744A4B }
```

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



Here you see how a box with a 4 pixel #744A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744A4B; -webkit-box-shadow:4px 4px  
4px 4px #744A4B; box-shadow:4px 4px 4px  
4px #744A4B }
```

Background

The CSS property to change the background color of an element to Decimal 7621195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744A4B }
```

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

```
.background{ background-color:#744A4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor