

Converting Colors

Decimal(7615525)

Have a look what the booklet for
Decimal(7615525) contains.

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Color

Decimal(7615525)

Conversions

Conversions Part 1

Format	Color
Hex	743425
RGB	116, 52, 37
RGB Percent	45%, 20%, 15%
CMY	0.5451, 0.7961, 0.8549
CMYK	0.00, 0.55, 0.68, 0.55
HSL	11°, 52%, 30%
HSV	11°, 68%, 45%
XYZ	8.7644, 6.3026, 2.5048
YIQ	69.4260, 42.9590, 8.9030

Conversions

Conversions Part 2

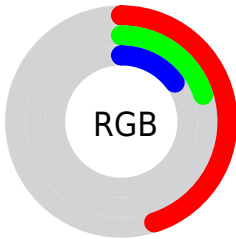
Format	Color
RYB	116, 56, 37
Decimal	7615525
CIELab	30.16, 26.91, 22.71
CIELCh	30, 35.213, 40.162
Yxy	6.3026, 0.4988, 0.3587
Android (android.graphics.Color)	4285805605 (0xFF743425)
YUV	69.4260, -15.9860, 40.8454
Hunter-Lab	25.1049, 18.3826, 11.6578

Details

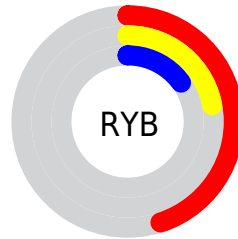
The Decimal color **7615525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2450804**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **11297874**, and **4130048** is the 20% darker color. If you saturate the color by 10%, you get **7613209**, and if you desaturate by 10%, it is **7617841**.

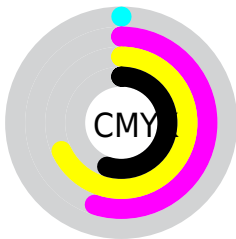
Distribution



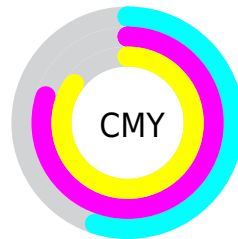
- Red (45%)
- Green (20%)
- Blue (15%)



- Red (45%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (68%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7615525 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 7615525 by changing the saturation by 10% instead.



7615525



7615525

16777215



5840144



11297874



4130048



13205098



2621441



15112324



0



16757662



16764857



16772053



16777201



7615525



7615525

■ 7613209

■ 7617841

■ 7610638

■ 7620412

■ 7608322

■ 7622728

■ 7607808

■ 7625299

■ 7627615

■ 7629931

■ 7632502

■ 7634818

■ 7637389

Harmonies

Analogous

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



7941439



7615525



6569745

Triad

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



7615525



21299



2115453

Complementary

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



7615525



2450804

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.



20346



7615525



21584

Square

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



7615525



3100442



21354



5520497

Rectangle

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



7615525



5588490



21354



19070

Sweetspot

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



7615525



9862776



7611750



5062202



13421772



5066061

Same Dimension

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



7615525



9843483



7625509



3880501



8001280



16396032

Inverse Universe

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



2450804



1802134



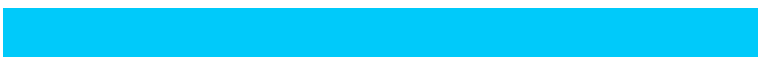
2440820



3488315



25466



51962

Previews

White Background



This preview shows how the Decimal color 7615525 looks on a white background.

Color Contrast Check

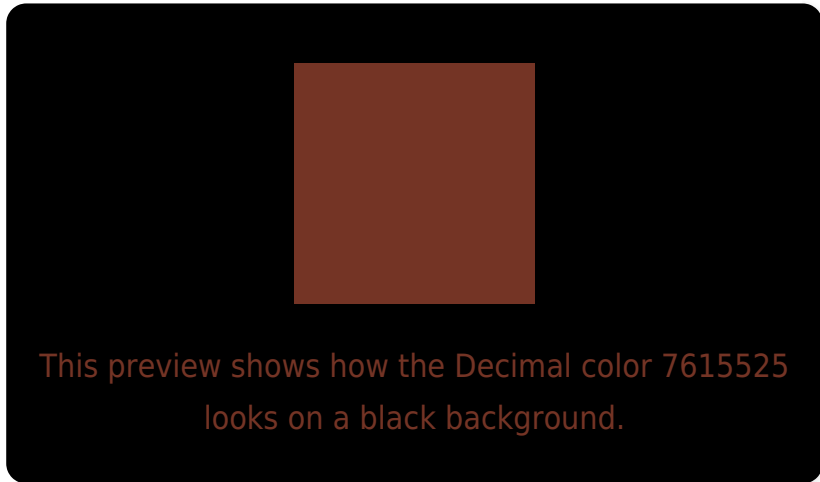
Large Text (above 18pt) WCAG AA ✓ Pass

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

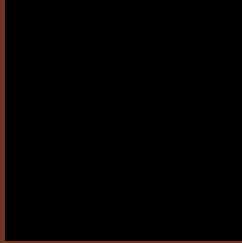
Any Text WCAG AA × Fail

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 7615525 Background



This preview shows how black text looks on a background with the Decimal color 7615525.

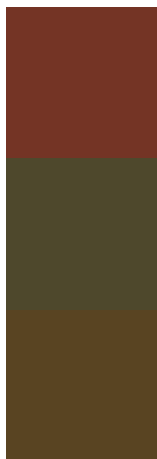


This preview shows how white text looks on a background with the Decimal color 7615525.

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
7615525

Protanopia
5130284

Deuteranopia
5850146

Trichromacy



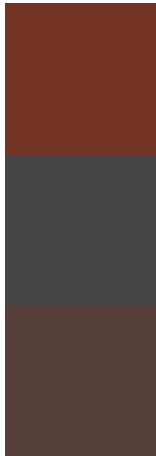
Original Color
7615525

Protanomaly
6045993

Deuteranomaly
6503971

Tritanomaly
7680815

Monochromacy



Original Color
7615525

Achromatopsia
4539717

Achromatomaly
5652281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7615525 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 #743425 looks like.

```
.text, #text, p{  
    color:#743425  
}
```

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 #743425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743425
}
```

Border

The CSS property to change the border of an element to Decimal 7615525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

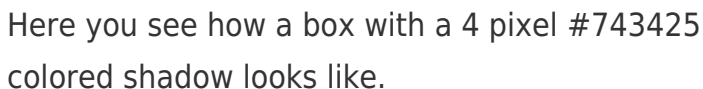
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743425 }
```

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

```
.border{ border-color:#743425 }
```

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



Here you see how a box with a 4 pixel #743425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743425; -webkit-box-shadow:4px 4px  
4px 4px #743425; box-shadow:4px 4px 4px  
4px #743425 }
```

Background

The CSS property to change the background color of an element to Decimal 7615525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743425 }
```

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

```
.background{ background-color:#743425 }
```

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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