

Converting Colors

Decimal(7685376)

Have a look what the booklet for
Decimal(7685376) contains.

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Color

Decimal(7685376)

Conversions

Conversions Part 1

Format	Color
Hex	754500
RGB	117, 69, 0
RGB Percent	46%, 27%, 0%
CMY	0.5412, 0.7294, 1.0000
CMYK	0.00, 0.41, 1.00, 0.54
HSL	35°, 100%, 23%
HSV	35°, 100%, 46%
XYZ	9.4642, 8.0382, 1.0527
YIQ	75.4860, 50.7570, -11.2830

Conversions

Conversions Part 2

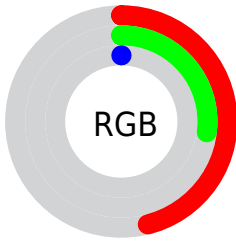
Format	Color
R_{YB}	81, 117, 0
Decimal	7685376
CIE Lab	34.06, 15.96, 43.71
CIE LCh	34, 46.532, 69.935
Yxy	8.0382, 0.5101, 0.4332
Android (android.graphics.Color)	4285875456 (0xFF754500)
YUV	75.4860, -37.2146, 36.4078
Hunter-Lab	28.3516, 9.9709, 17.6447

Details

The Decimal color **7685376** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12405**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **11433268**, and **4135168** is the 20% darker color. If you saturate the color by 10%, you get **7685376**, and if you desaturate by 10%, it is **7686668**.

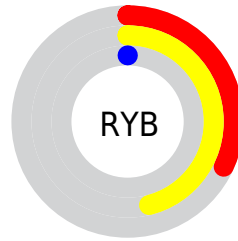
Distribution



Red (46%)

Green (27%)

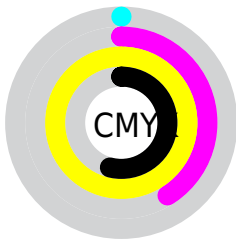
Blue (0%)



Red (32%)

Yellow (46%)

Blue (0%)

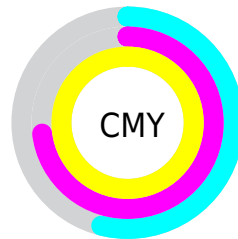


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7685376 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 7685376 by changing the saturation by 10% instead.

 7685376

 7685376

 16777198

 5910016

 11433268

 4135168

 13340493

 2490880

 15313254

 0

 16762240

 16769434

 16776629

 16777169

 7685376

■ 7686668

■ 7687959

■ 7688995

■ 7690287

■ 7691579

■ 7692870

■ 7694162

■ 7695198

■ 7696489

Harmonies

Analogous

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



9057314



7685376



5657088

Triad

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



7685376



24924



6373513

Complementary

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



7685376



12405

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.



20633



7685376



24703

Square

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



7685376



24373



23446



8728426

Rectangle

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



7685376



3954690



23446



5064337

Sweetspot

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



7685376



10061419



7667761



5062961



13421772



5066061

Same Dimension

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



7685376



10050048



7042304



3881013



8013824



16421632

Inverse Universe

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



12405



16281



655477



3487547



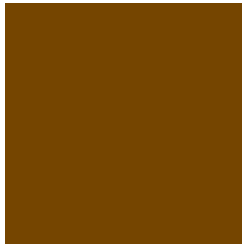
12922



26618

Previews

White Background



This preview shows how the Decimal color 7685376 looks on a white background.

Color Contrast Check

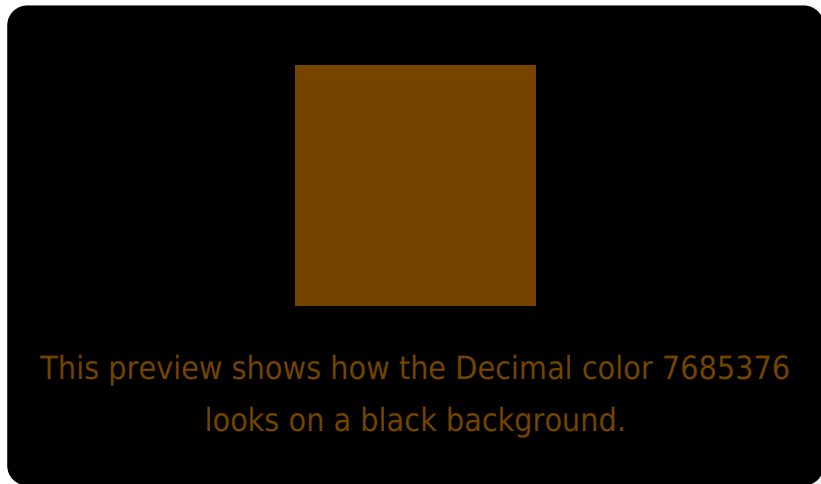
Large Text (above 18pt) WCAG AA ✓ Pass

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 7685376 Background



This preview shows how black text looks on a background with the Decimal color 7685376.



This preview shows how white text looks on a background with the Decimal color 7685376.

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
7685376

Protanopia
5984521

Deuteranopia
6704384



Tritanopia
7880773

Trichromacy



Original Color
7685376

Protanomaly
6573318

Deuteranomaly
7031296

Tritanomaly
7815724

Monochromacy



Original Color
7685376

Achromatopsia
4934475

Achromatomaly
5916976

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7685376 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 #754500 looks like.

```
.text, #text, p{  
    color:#754500  
}
```

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 #754500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754500
}
```

Border

The CSS property to change the border of an element to Decimal 7685376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

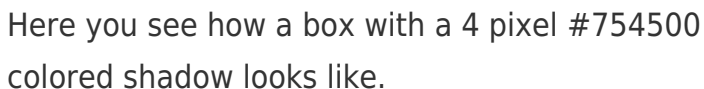
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754500 }
```

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

```
.border{ border-color:#754500 }
```

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



Here you see how a box with a 4 pixel #754500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754500; -webkit-box-shadow:4px 4px  
4px 4px #754500; box-shadow:4px 4px 4px  
4px #754500 }
```

Background

The CSS property to change the background color of an element to Decimal 7685376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754500 }
```

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

```
.background{ background-color:#754500 }
```

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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