

Converting Colors

Decimal(7625765)

Have a look what the booklet for
Decimal(7625765) contains.

Decimal(7625765)	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(7625765)

Conversions

Conversions Part 1

Format	Color
Hex	745C25
RGB	116, 92, 37
RGB Percent	45%, 36%, 15%
CMY	0.5451, 0.6392, 0.8549
CMYK	0.00, 0.21, 0.68, 0.55
HSL	42°, 52%, 30%
HSV	42°, 68%, 45%
XYZ	11.3635, 11.5009, 3.3712
YIQ	92.9060, 31.9590, -12.0170

Conversions

Conversions Part 2

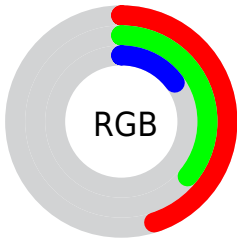
Format	Color
RYB	71, 116, 37
Decimal	7625765
CIELab	40.41, 3.16, 34.46
CIELCh	40, 34.604, 84.754
Yxy	11.5009, 0.4331, 0.4384
Android (android.graphics.Color)	4285815845 (0xFF745C25)
YUV	92.9060, -27.5617, 20.2534
Hunter-Lab	33.9129, 0.4641, 17.8451

Details

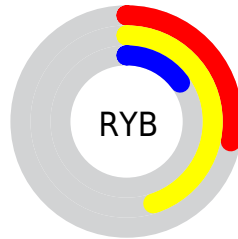
The Decimal color **7625765** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2440564**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11177556**, and **4271616** is the 20% darker color. If you saturate the color by 10%, you get **7624729**, and if you desaturate by 10%, it is **7626801**.

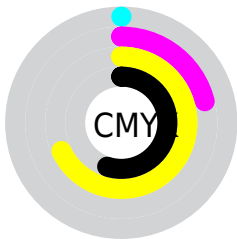
Distribution



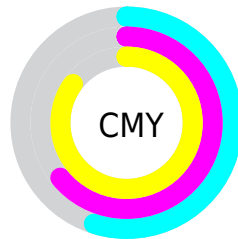
- Red (45%)
- Green (36%)
- Blue (15%)



- Red (28%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (68%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7625765 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 7625765 by changing the saturation by 10% instead.



7625765



7625765

16777215



5915917



11177556



4271616



13084781



2628096



14926983



720896



16768930



0



16776381



16777177



16777206



7625765



7625765

■ 7624729

■ 7626801

■ 7623950

■ 7627580

■ 7622914

■ 7628616

■ 7622912

■ 7629395

■ 7630431

■ 7631211

■ 7632246

■ 7633026

■ 7634061

Harmonies

Analogous

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



8999474



7625765



5793065

Triad

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



7625765



28022



8212352

Complementary

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



7625765



2440564

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.



5855891



7625765



27277

Square

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



7625765



27993



1533079



9520997

Rectangle

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



7625765



4352309



1533079



7557768

Sweetspot

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



7625765



9866616



7611710



5064506



13421772



5066061

Same Dimension

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



7625765



9859355



6714405



3881269



8017152



16428544

Inverse Universe

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



2440564



1786262



3351924



3487547



9594



19706

Previews

White Background



This preview shows how the Decimal color 7625765 looks on a white background.

Color Contrast Check

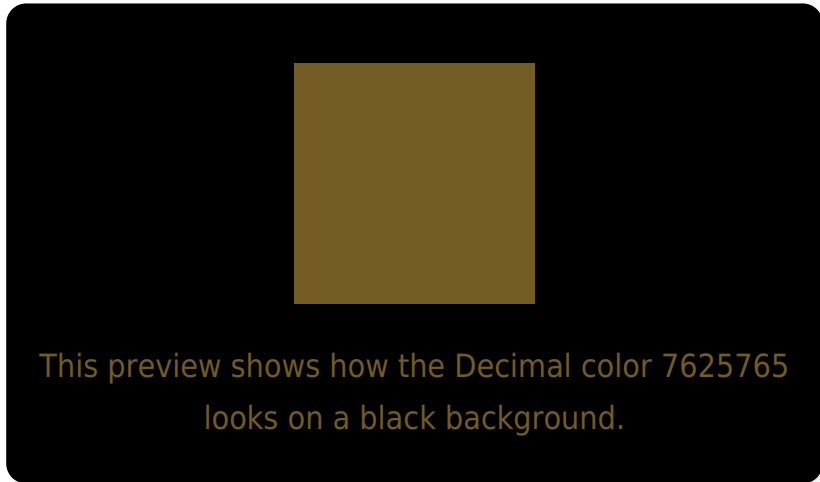
Large Text (above 18pt) WCAG AA ✓ Pass

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 7625765 Background



This preview shows how black text looks on a background with the Decimal color 7625765.



This preview shows how white text looks on a background with the Decimal color 7625765.

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
7625765

Protanopia
6971430

Deuteranopia
7822117



Tritanopia
7886429

Trichromacy



Original Color
7625765

Protanomaly
7233318

Deuteranomaly
7756581

Tritanomaly
7821385

Monochromacy



Original Color
7625765

Achromatopsia
6118749

Achromatomaly
6643017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7625765 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 #745C25 looks like.

```
.text, #text, p{  
    color:#745C25  
}
```

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 #745C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745C25
}
```

Border

The CSS property to change the border of an element to Decimal 7625765 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
#745C25 }
```

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

```
.border{ border-color:#745C25 }
```

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

Here you see how a box with a 4 pixel #745C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745C25; -webkit-box-shadow:4px 4px  
4px 4px #745C25; box-shadow:4px 4px 4px  
4px #745C25 }
```

Background

The CSS property to change the background color of an element to Decimal 7625765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745C25 }
```

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

```
.background{ background-color:#745C25 }
```

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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