

Converting Colors

Decimal(7635480)

Have a look what the booklet for
Decimal(7635480) contains.

Decimal(7635480)	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(7635480)

Conversions

Conversions Part 1

Format	Color
Hex	748218
RGB	116, 130, 24
RGB Percent	45%, 51%, 9%
CMY	0.5451, 0.4902, 0.9059
CMYK	0.11, 0.00, 0.82, 0.49
HSL	68°, 69%, 30%
HSV	68°, 82%, 51%
XYZ	15.3500, 19.7442, 3.8661
YIQ	113.7300, 25.6820, -35.9340

Conversions

Conversions Part 2

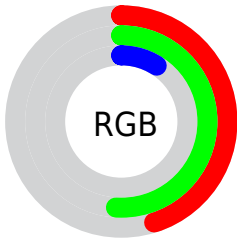
Format	Color
R_{YB}	24, 130, 38
Decimal	7635480
CIE Lab	51.55, -18.86, 50.72
CIE LCh	52, 54.118, 110.399
Yxy	19.7442, 0.3940, 0.5068
Android (android.graphics.Color)	4285825560 (0xFF748218)
YUV	113.7300, -44.2369, 1.9908
Hunter-Lab	44.4345, -16.0972, 25.9454

Details

The Decimal color **7635480** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2496642**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11253582**, and **4215040** is the 20% darker color. If you saturate the color by 10%, you get **7504395**, and if you desaturate by 10%, it is **7766565**.

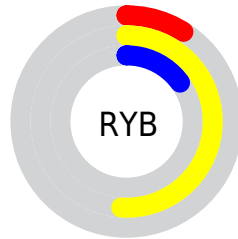
Distribution



Red (45%)

Green (51%)

Blue (9%)



Red (9%)

Yellow (51%)

Blue (15%)

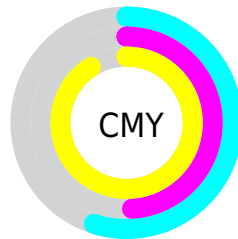


Cyan (11%)

Magenta (0%)

Yellow (82%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7635480 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 7635480 by changing the saturation by 10% instead.



7635480



7635480

16777215



5925120



11253582



4215040



13095528



2570752



15003523



861184



16777118



2816



16777146



0



16777174



16777203



7635480



7635480

■ 7504395

■ 7766565

■ 7438848

■ 7832114

■ 7963199

■ 8094284

■ 8225369

■ 8290918

■ 8422003

■ 8553088

■ 8618637

Harmonies

Analogous

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



10449685



7635480



3836732

Triad

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



7635480



36289



13062284

Complementary

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



7635480



2496642

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.



10772662



7635480



34006

Square

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



7635480



37274



6256082



13520989

Rectangle

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



7635480



36698



6256082



12473499

Sweetspot

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



7635480



10725504



8528920



5329980



13948116



5526612

Same Dimension

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



7635480



9676803



4293144



4145209



7307264



0

Inverse Universe

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



2496642



1639336



5838978



3815744



1114240



0

Previews

White Background



This preview shows how the Decimal color 7635480 looks on a white background.

Color Contrast Check

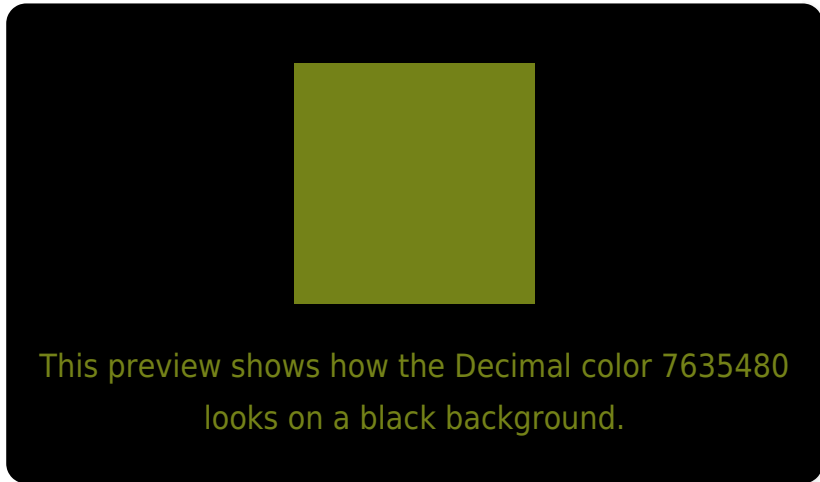
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

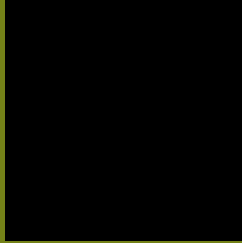
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7635480 Background



This preview shows how black text looks on a background with the Decimal color 7635480.



This preview shows how white text looks on a background with the Decimal color 7635480.

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

7635480

Protanopia

9075478

Deuteranopia

10122272



Tritanopia
8288643

Trichromacy



Original Color
7635480

Protanomaly
8551959

Deuteranomaly
9206045

Tritanomaly
8027228

Monochromacy



Original Color
7635480

Achromatopsia
7500402

Achromatomaly
7567441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7635480 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 #748218 looks like.

```
.text, #text, p{  
    color:#748218  
}
```

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 #748218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748218
}
```

Border

The CSS property to change the border of an element to Decimal 7635480 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
#748218 }
```

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

```
.border{ border-color:#748218 }
```

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

Here you see how a box with a 4 pixel #748218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748218; -webkit-box-shadow:4px 4px  
4px 4px #748218; box-shadow:4px 4px 4px  
4px #748218 }
```

Background

The CSS property to change the background color of an element to Decimal 7635480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748218 }
```

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

```
.background{ background-color:#748218 }
```

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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