

Converting Colors

Decimal(7637760)

Have a look what the booklet for
Decimal(7637760) contains.

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Color

Decimal(7637760)

Conversions

Conversions Part 1

Format	Color
Hex	748B00
RGB	116, 139, 0
RGB Percent	45%, 55%, 0%
CMY	0.5451, 0.4549, 1.0000
CMYK	0.17, 0.00, 1.00, 0.45
HSL	70°, 100%, 27%
HSV	70°, 100%, 55%
XYZ	16.4351, 22.1782, 3.4146
YIQ	116.2770, 30.9110, -48.1050

Conversions

Conversions Part 2

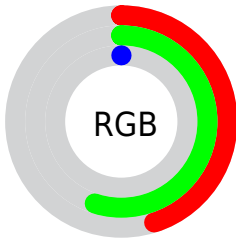
Format	Color
RYB	0, 139, 23
Decimal	7637760
CIELab	54.22, -24.10, 57.99
CIELCh	54, 62.798, 112.564
Yxy	22.1782, 0.3911, 0.5277
Android (android.graphics.Color)	4285827840 (0xFF748B00)
YUV	116.2770, -57.3246, -0.2429
Hunter-Lab	47.0938, -20.1201, 28.6667

Details

The Decimal color **7637760** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1507467**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11255876**, and **4151552** is the 20% darker color. If you saturate the color by 10%, you get **7637760**, and if you desaturate by 10%, it is **7768846**.

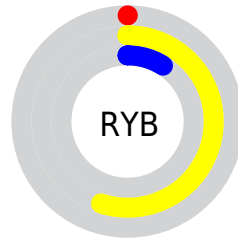
Distribution



Red (45%)

Green (55%)

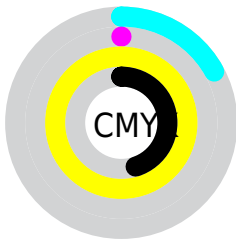
Blue (0%)



Red (0%)

Yellow (55%)

Blue (9%)

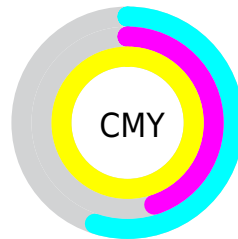


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (55%)


















Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7637760 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 7637760 by changing the saturation by 10% instead.

 7637760	 7637760
 16777215	 5861888
 11255876	 4151552
 13163615	 2376192
 15071610	 535296
 16777109	 5888
 16777137	 0
 16777166	
 16777195	
 7637760	

 7768846

 7965468

 8096554

 8227640

 8424262

 8555347

 8686433

 8817519

 9014141

Harmonies

Analogous

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



10975744



7637760



2463035

Triad

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



7637760



38871



14371730

Complementary

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



7637760



1507467

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.



11886788



7637760



36078

Square

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



7637760



39594



6650343



14765659

Rectangle

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



7637760



39263



6650343



13783203

Sweetspot

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



7637760



11318655



9114880



5659707



14408667



6052956

Same Dimension

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



7637760



9942272



3246848



4474174



7308544



263424

Inverse Universe

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



1507467



1966261



5898379



4144709



1441925



65541

Previews

White Background



This preview shows how the Decimal color 7637760 looks on a white background.

Color Contrast Check

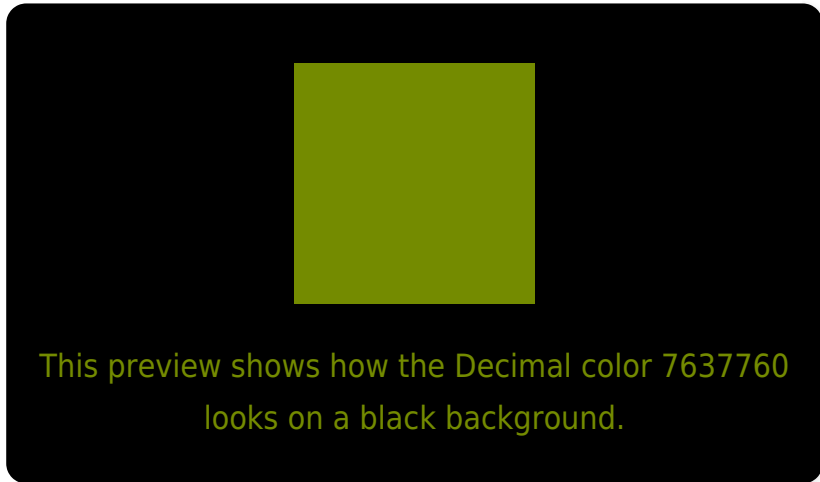
Large Text (above 18pt) WCAG AA ✓ Pass

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 7637760 Background



This preview shows how black text looks on a background with the Decimal color 7637760.




This preview shows how white text looks on a background with the Decimal color 7637760.

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





Tritanopia
8356235

Trichromacy



Original Color
7637760

Protanomaly
8881408

Deuteranomaly
9601295

Tritanomaly
8095064

Monochromacy



Original Color
7637760

Achromatopsia
7631988

Achromatomaly
7633994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7637760 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 #748B00 looks like.

```
.text, #text, p{  
    color:#748B00  
}
```

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 #748B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748B00
}
```

Border

The CSS property to change the border of an element to Decimal 7637760 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
#748B00 }
```

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

```
.border{ border-color:#748B00 }
```

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

Here you see how a box with a 4 pixel #748B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748B00; -webkit-box-shadow:4px 4px  
4px 4px #748B00; box-shadow:4px 4px 4px  
4px #748B00 }
```

Background

The CSS property to change the background color of an element to Decimal 7637760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748B00 }
```

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

```
.background{ background-color:#748B00 }
```

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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