

Converting Colors

Decimal(7305757)

Have a look what the booklet for
Decimal(7305757) contains.

Decimal(7305757)	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(7305757)

Conversions

Conversions Part 1

Format	Color
Hex	6F7A1D
RGB	111, 122, 29
RGB Percent	44%, 48%, 11%
CMY	0.5647, 0.5216, 0.8863
CMYK	0.09, 0.00, 0.76, 0.52
HSL	67°, 62%, 30%
HSV	67°, 76%, 48%
XYZ	13.7368, 17.3873, 3.7945
YIQ	108.1090, 23.2970, -31.2550

Conversions

Conversions Part 2

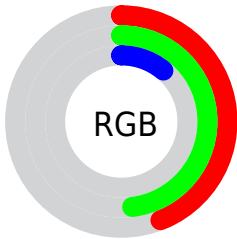
Format	Color
R_{YB}	29, 122, 40
Decimal	7305757
CIE _{Lab}	48.74, -16.68, 46.30
CIE _{LCh}	49, 49.213, 109.808
Yxy	17.3873, 0.3934, 0.4979
Android (android.graphics.Color)	4285495837 (0xFF6F7A1D)
YUV	108.1090, -39.0007, 2.5354
Hunter-Lab	41.6981, -14.1673, 23.7933

Details


The Decimal color **7305757** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2628986**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10858065**, and **3950848** is the 20% darker color. If you saturate the color by 10%, you get **7240209**, and if you desaturate by 10%, it is **7371305**.

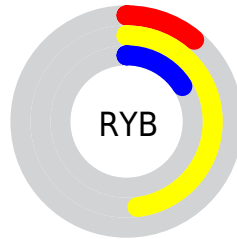
Distribution



 Red (44%)

 Green (48%)

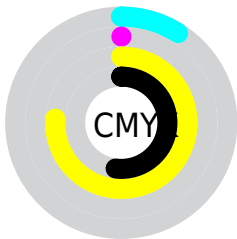
 Blue (11%)



 Red (11%)

 Yellow (48%)

 Blue (16%)

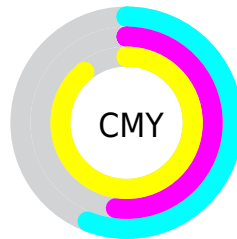



 Cyan (9%)


 Magenta (0%)

 Yellow (76%)

 Black (52%)



 Cyan (56%)

 Magenta (52%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7305757 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 7305757 by changing the saturation by 10% instead.



7305757



7305757

16777215



5595392



10858065



3950848



12700266



2306816



14608005



400896



16514976



0



16777147



16777175



16777204



7305757



7305757

■ 7240209

■ 7371305

■ 7109125

■ 7502389

■ 7109120

■ 7567938

■ 7699022

■ 7764570

■ 7895654

■ 7961202

■ 8092287

■ 8157835

Harmonies

Analogous

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



9858331



7305757



3965755

Triad

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



7305757



34227



12078980

Complementary

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



7305757



2628986

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.



9985450



7305757



32198

Square

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



7305757



34959



5926850



12537690

Rectangle

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



7305757



34389



5926850



11555473

Sweetspot

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



7305757



10133114



8005661



5001017



13619151



5197647

Same Dimension

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



7305757



9281038



4291101



3947831



7240960



14679040

Inverse Universe

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



2628986



2035358



5643642



3684157



983165



1966332

Previews

White Background



This preview shows how the Decimal color 7305757 looks on a white background.

Color Contrast Check

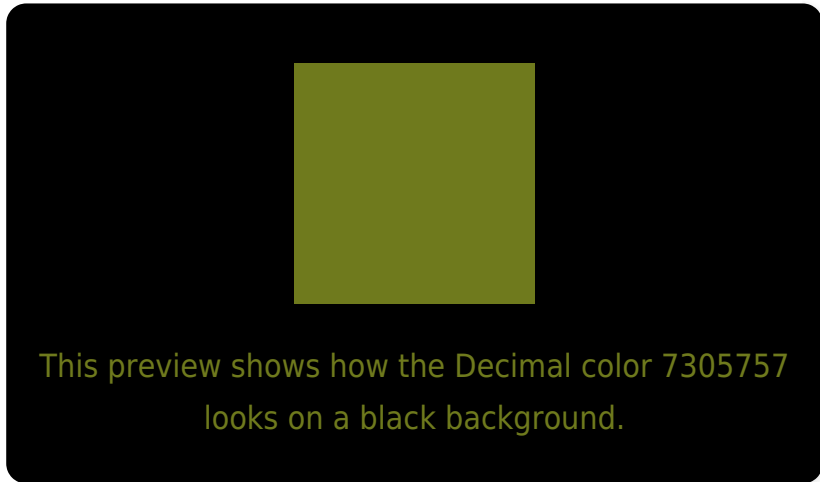
Large Text (above 18pt) WCAG AA ✓ Pass

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

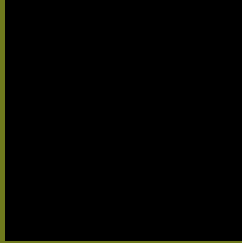
Any Text WCAG AA × Fail

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 7305757 Background



This preview shows how black text looks on a background with the Decimal color 7305757.



This preview shows how white text looks on a background with the Decimal color 7305757.

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
7305757

Protanopia
8549403

Deuteranopia
9530915

Trichromacy



Original Color
7305757

Protanomaly
8091164

Deuteranomaly
8745505

Tritanomaly
7697753

Monochromacy



Original Color
7305757

Achromatopsia
7105644

Achromatomaly
7172431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7305757 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 #6F7A1D looks like.

```
.text, #text, p{  
  color:#6F7A1D  
}
```

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 #6F7A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7A1D
}
```

Border

The CSS property to change the border of an element to Decimal 7305757 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
#6F7A1D }
```

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

```
.border{ border-color:#6F7A1D }
```

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

Here you see how a box with a 4 pixel #6F7A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7A1D; -webkit-box-shadow:4px 4px  
4px 4px #6F7A1D; box-shadow:4px 4px 4px  
4px #6F7A1D }
```

Background

The CSS property to change the background color of an element to Decimal 7305757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7A1D }
```

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

```
.background{ background-color:#6F7A1D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor