

Converting Colors

Decimal(7502336)

Have a look what the booklet for
Decimal(7502336) contains.

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Color

Decimal(7502336)

Conversions

Conversions Part 1

Format	Color
Hex	727A00
RGB	114, 122, 0
RGB Percent	45%, 48%, 0%
CMY	0.5529, 0.5216, 1.0000
CMYK	0.07, 0.00, 1.00, 0.52
HSL	64°, 100%, 24%
HSV	64°, 100%, 48%
XYZ	13.8990, 17.4965, 2.6446
YIQ	105.7000, 34.3940, -39.6380

Conversions

Conversions Part 2

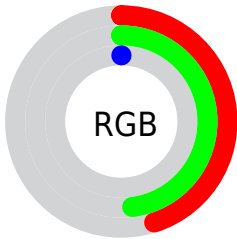
Format	Color
RYB	0, 122, 8
Decimal	7502336
CIELab	48.88, -16.23, 53.94
CIELCh	49, 56.330, 106.748
Yxy	17.4965, 0.4083, 0.5140
Android (android.graphics.Color)	4285692416 (0xFF727A00)
YUV	105.7000, -52.1101, 7.2791
Hunter-Lab	41.8288, -13.8880, 25.5316

Details

The Decimal color **7502336** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **524410**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11120192**, and **4082176** is the 20% darker color. If you saturate the color by 10%, you get **7502336**, and if you desaturate by 10%, it is **7567884**.

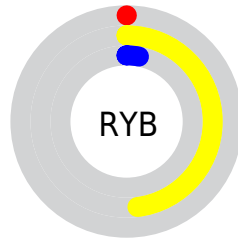
Distribution



Red (45%)

Green (48%)

Blue (0%)



Red (0%)

Yellow (48%)

Blue (3%)

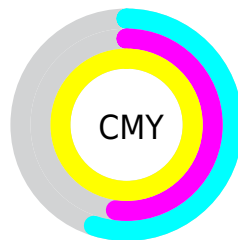


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7502336 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 7502336 by changing the saturation by 10% instead.

 7502336

 7502336

16777215

 5726464

 11120192

 4082176

 13027931

 2372352

 14935669

 466432

 16777104

 0

 16777132

 16777160

 16777188

 7502336

 7567884

 7633432

 7633445

 7698993

 7764541

 7830089

 7895637

 7895650

 7961198

Harmonies

Analogous

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



10316293



7502336



3703853

Triad

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



7502336



35001



12535691

Complementary

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



7502336



524410

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.



9984950



7502336



32977

Square

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



7502336



35470



4550864



13190492

Rectangle

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



7502336



34892



4550864



11881883

Sweetspot

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



7502336



10198639



7996928



5066547



13619151



5197647

Same Dimension

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



7502336



9739776



3635712



4013367



7699712



15531008

Inverse Universe

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



524410



655518



4391034



3618621



524413



1114364

Previews

White Background



This preview shows how the Decimal color 7502336 looks on a white background.

Color Contrast Check

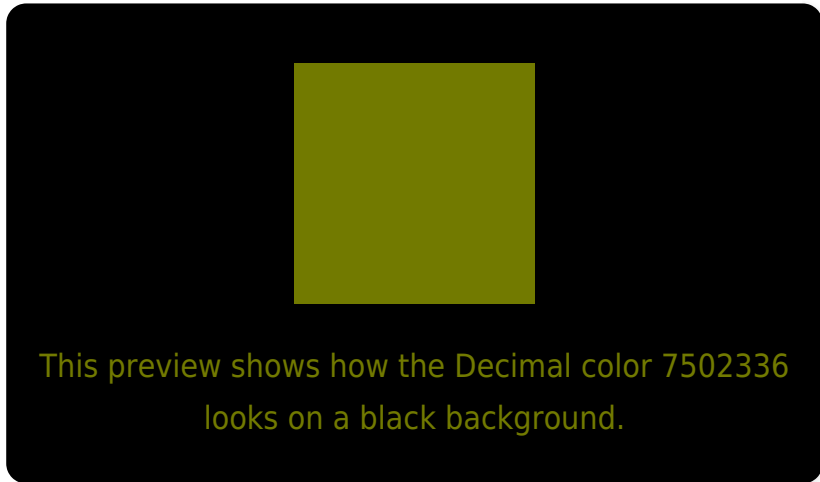
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 7502336 Background



This preview shows how black text looks on a background with the Decimal color 7502336.



This preview shows how white text looks on a background with the Decimal color 7502336.

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
7502336

Deuteranopia
9661972

Tritanopia
8089978

Trichromacy



Original Color
7502336

Deuteranomaly
8876557

Tritanomaly
7894094

Monochromacy



Original Color
7502336

Achromatopsia
6974058

Achromatomaly
7172163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7502336 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 #727A00 looks like.

```
.text, #text, p{  
  color:#727A00  
}
```

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 #727A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727A00
}
```

Border

The CSS property to change the border of an element to Decimal 7502336 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
#727A00 }
```

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

```
.border{ border-color:#727A00 }
```

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

Here you see how a box with a 4 pixel #727A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727A00; -webkit-box-shadow:4px 4px  
4px 4px #727A00; box-shadow:4px 4px 4px  
4px #727A00 }
```

Background

The CSS property to change the background color of an element to Decimal 7502336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727A00 }
```

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

```
.background{ background-color:#727A00 }
```

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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