

Converting Colors

Decimal(7438889)

Have a look what the booklet for
Decimal(7438889) contains.

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Color

Decimal(7438889)

Conversions

Conversions Part 1

Format	Color
Hex	718229
RGB	113, 130, 41
RGB Percent	44%, 51%, 16%
CMY	0.5569, 0.4902, 0.8392
CMYK	0.13, 0.00, 0.68, 0.49
HSL	71°, 52%, 34%
HSV	71°, 68%, 51%
XYZ	15.1929, 19.6361, 5.0872
YIQ	114.7710, 18.4370, -31.2830

Conversions

Conversions Part 2

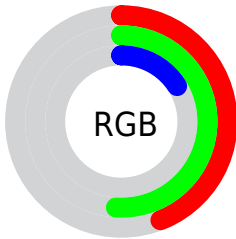
Format	Color
RYB	41, 130, 58
Decimal	7438889
CIELab	51.42, -19.26, 44.21
CIELCh	51, 48.227, 113.541
Yxy	19.6361, 0.3806, 0.4919
Android (android.graphics.Color)	4285628969 (0xFF718229)
YUV	114.7710, -36.3691, -1.5532
Hunter-Lab	44.3126, -16.3469, 24.2122

Details

The Decimal color **7438889** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3811714**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10991452**, and **4083968** is the 20% darker color. If you saturate the color by 10%, you get **7307804**, and if you desaturate by 10%, it is **7569974**.

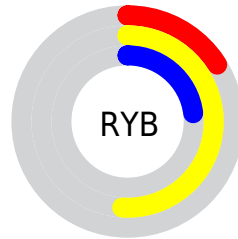
Distribution



Red (44%)

Green (51%)

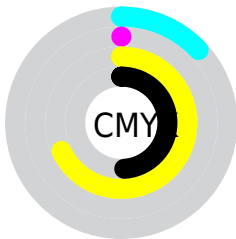
Blue (16%)



Red (16%)

Yellow (51%)

Blue (23%)

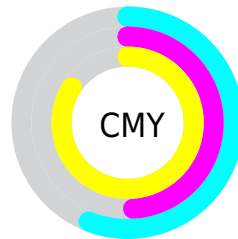


Cyan (13%)

Magenta (0%)

Yellow (68%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7438889 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 7438889 by changing the saturation by 10% instead.

 7438889

 7438889

16777215

 5728525

 10991452

 4083968

 12833653

 2505216

 14741392

 730112

 16646059

 2560

 16777159

 0

 16777187

 7438889

 7438889

 7307804

 7569974

■ 7111183

■ 7766595

■ 6980098

■ 7897680

■ 6914560

■ 8094301

■ 8225386

■ 8422007

■ 8553092

■ 8749713

■ 8880798

Harmonies

Analogous

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



9991459



7438889



4033095

Triad

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



7438889



35772



12670597

Complementary

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



7438889



3811714

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.



10773164



7438889



33484

Square

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



7438889



36506



7107526



12933212

Rectangle

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



7438889



36194



7107526



12212627

Sweetspot

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



7438889



10659973



8534313



5264447



13948116



5526612

Same Dimension

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



7438889



9349150



4555305



4145209



6782976



0

Inverse Universe

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



3811714



3743400



6695298



3881280



1572992



0

Previews

White Background



This preview shows how the Decimal color 7438889 looks on a white background.

Color Contrast Check

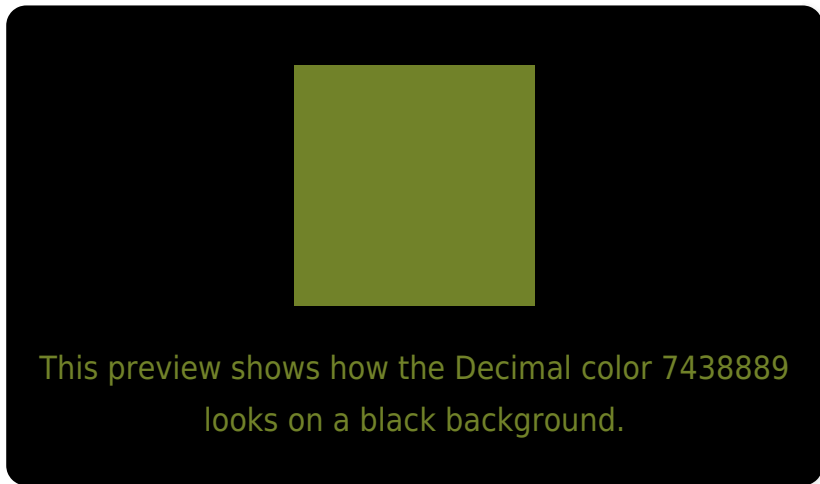
Large Text (above 18pt) WCAG AA ✓ Pass

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

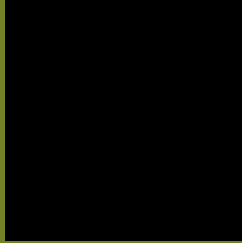
Any Text WCAG AA ✓ Pass

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 7438889 Background



This preview shows how black text looks on a background with the Decimal color 7438889.




This preview shows how white text looks on a background with the Decimal color 7438889.

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
8026499

Trichromacy



Original Color
7438889

Protanomaly
8420904

Deuteranomaly
9074988

Tritanomaly
7830626

Monochromacy



Original Color
7438889

Achromatopsia
7566195

Achromatomaly
7501912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7438889 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 #718229 looks like.

```
.text, #text, p{  
    color:#718229  
}
```

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 #718229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718229
}
```

Border

The CSS property to change the border of an element to Decimal 7438889 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
#718229 }
```

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

```
.border{ border-color:#718229 }
```

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

Here you see how a box with a 4 pixel #718229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718229; -webkit-box-shadow:4px 4px  
4px 4px #718229; box-shadow:4px 4px 4px  
4px #718229 }
```

Background

The CSS property to change the background color of an element to Decimal 7438889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718229 }
```

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

```
.background{ background-color:#718229 }
```

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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