

Converting Colors

Decimal(7229193)

Have a look what the booklet for
Decimal(7229193) contains.

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Color

Decimal(7229193)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F09
RGB	110, 79, 9
RGB Percent	43%, 31%, 4%
CMY	0.5686, 0.6902, 0.9647
CMYK	0.00, 0.28, 0.92, 0.57
HSL	42°, 85%, 23%
HSV	42°, 92%, 43%
XYZ	9.2757, 8.9267, 1.4926
YIQ	80.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

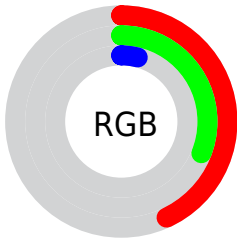
Format	Color
R_{YB}	54, 110, 9
Decimal	7229193
CIE Lab	35.84, 6.74, 41.52
CIE LCh	36, 42.062, 80.779
Yxy	8.9267, 0.4710, 0.4532
Android (android.graphics.Color)	4285419273 (0xFF6E4F09)
YUV	80.2890, -35.1455, 26.0565
Hunter-Lab	29.8776, 3.1309, 17.9524

Details

The Decimal color **7229193** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **600174**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10846268**, and **3810048** is the 20% darker color. If you saturate the color by 10%, you get **7228416**, and if you desaturate by 10%, it is **7229972**.

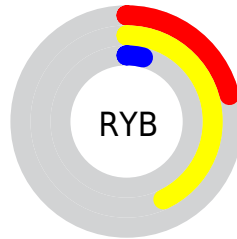
Distribution



Red (43%)

Green (31%)

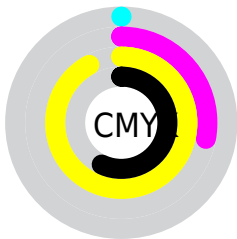
Blue (4%)



Red (21%)

Yellow (43%)

Blue (4%)

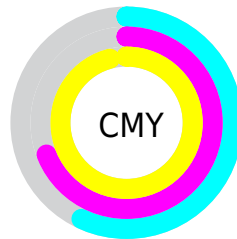


Cyan (0%)

Magenta (28%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7229193 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 7229193 by changing the saturation by 10% instead.

 7229193

 7229193


 16777207

 5519360

 10846268

 3810048

 12753493

 2166528

 14660718

 0

 16633992

 16772259

 16777150

 16777178

 7229193

 7229193

■ 7228416

■ 7229972

■ 7231007

■ 7231786

■ 7232821

■ 7233600

■ 7234379

■ 7235414

■ 7236193

■ 7236972

Harmonies

Analogous

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



8732960



7229193



5200396

Triad

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



7229193



25707



7553407

Complementary

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



7229193



600174

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.



4214932



7229193



25224

Square

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



7229193



25672



23447



9188704

Rectangle

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



7229193



3497501



23447



6637192

Sweetspot

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



7229193



9405287



7211305



4669487



13092807



4671303

Same Dimension

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



7229193



9396992



5991945



3683890



7885568



16231168

Inverse Universe

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



600174



11407



1837422



3290168



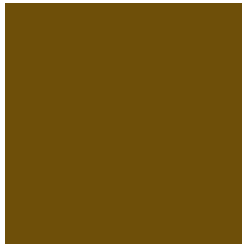
9592



19703

Previews

White Background



This preview shows how the Decimal color 7229193 looks on a white background.

Color Contrast Check

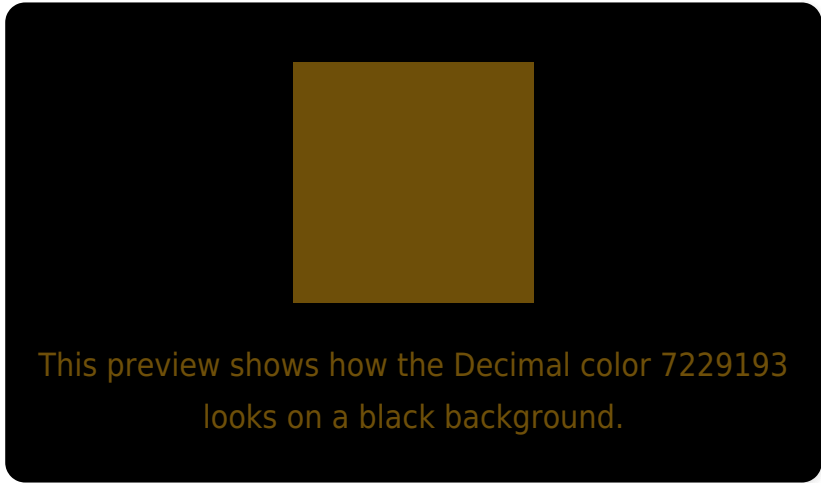
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

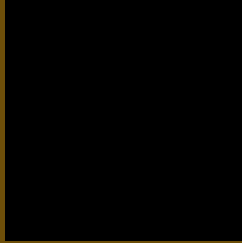
Any Text WCAG AA × Fail

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 7229193 Background



This preview shows how black text looks on a background with the Decimal color 7229193.



This preview shows how white text looks on a background with the Decimal color 7229193.

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
7229193

Protanopia
6313227

Deuteranopia
7032839



Tritanopia
7489871

Trichromacy



Original Color
7229193

Protanomaly
6640394

Deuteranomaly
7098376

Tritanomaly
7424822

Monochromacy



Original Color
7229193

Achromatopsia
5263440

Achromatomaly
5984310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7229193 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 #6E4F09 looks like.

```
.text, #text, p{  
    color:#6E4F09  
}
```

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 #6E4F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F09
}
```

Border

The CSS property to change the border of an element to Decimal 7229193 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
#6E4F09 }
```

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

```
.border{ border-color:#6E4F09 }
```

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

Here you see how a box with a 4 pixel #6E4F09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F09; -webkit-box-shadow:4px 4px  
4px 4px #6E4F09; box-shadow:4px 4px 4px  
4px #6E4F09 }
```

Background

The CSS property to change the background color of an element to Decimal 7229193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F09 }
```

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

```
.background{ background-color:#6E4F09 }
```

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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