

Converting Colors

Decimal(7028300)

Have a look what the booklet for
Decimal(7028300) contains.

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Color

Decimal(7028300)

Conversions

Conversions Part 1

Format	Color
Hex	6B3E4C
RGB	107, 62, 76
RGB Percent	42%, 24%, 30%
CMY	0.5804, 0.7569, 0.7020
CMYK	0.00, 0.42, 0.29, 0.58
HSL	341°, 27%, 33%
HSV	341°, 42%, 42%
XYZ	9.0905, 7.0929, 7.7274
YIQ	77.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

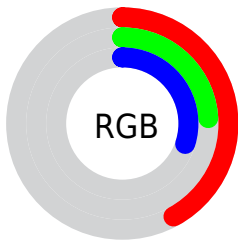
Format	Color
R_{YB}	107, 62, 76
Decimal	7028300
CIE Lab	32.02, 21.69, -0.02
CIE LCh	32, 21.687, 359.958
Yxy	7.0929, 0.3802, 0.2966
Android (android.graphics.Color)	4285218380 (0xFF6B3E4C)
YUV	77.0510, -0.5181, 26.2653
Hunter-Lab	26.6324, 14.3213, 1.4397

Details

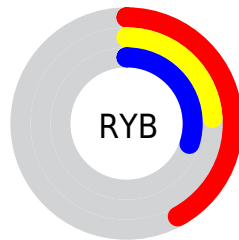
The Decimal color **7028300** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4090717**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10514045**, and **3805472** is the 20% darker color. If you saturate the color by 10%, you get **7025477**, and if you desaturate by 10%, it is **7031123**.

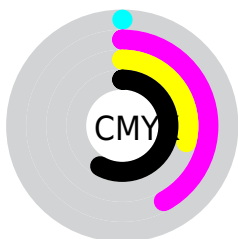
Distribution



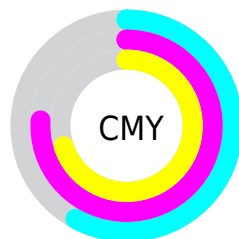
- Red (42%)
- Green (24%)
- Blue (30%)



- Red (42%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7028300 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 7028300 by changing the saturation by 10% instead.

■ 7028300

■ 7028300

16777215

■ 5383989

■ 10514045

■ 3805472

■ 12290199

■ 2490376

■ 14132145

■ 0

■ 16039629

■ 16767721

■ 16774911

■ 7028300

■ 7028300

■ 7025477

■ 7031123

7022909

7033691

7020086

7036514

7017263

7039337

7014439

7041905

7012385

7044728

7047552

7050375

7052942

Harmonies

Analogous

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



6373725



7028300



7094075

Triad

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



7028300



4542253



1135208

Complementary

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



7028300



4090717

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.



21596



7028300



3167034

Square

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



7028300



5655081



1594443



3296621

Rectangle

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



7028300



6767154



1594443



349029

Sweetspot

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



7028300



9206400



6110827



4668480



13092807



4671303

Same Dimension

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



7028300



9193052



7030334



3551282



7667748



16056396

Inverse Universe

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



7028300



9193052



4088683



3551282



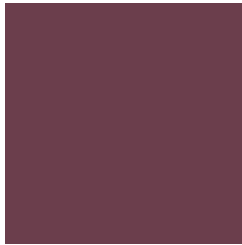
7667748



16056396

Previews

White Background



This preview shows how the Decimal color 7028300 looks on a white background.

Color Contrast Check

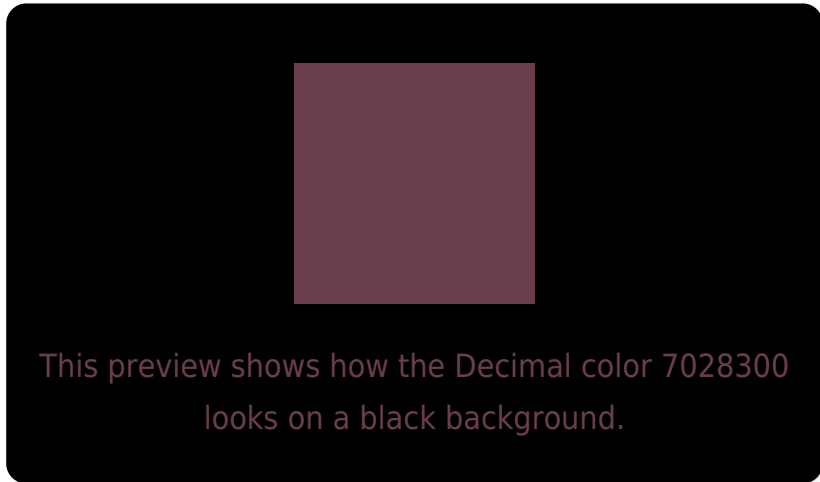
Large Text (above 18pt) WCAG AA ✓ Pass

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 7028300 Background



This preview shows how black text looks on a background with the Decimal color 7028300.



This preview shows how white text looks on a background with the Decimal color 7028300.

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
7028300

Protanopia
4934484

Deuteranopia
5523786



Tritanopia
6963012

Trichromacy



Original Color
7028300

Protanomaly
5719633

Deuteranomaly
6047051

Tritanomaly
6963015

Monochromacy



Original Color
7028300

Achromatopsia
5066061

Achromatomaly
5785677

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7028300 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 #6B3E4C looks like.

```
.text, #text, p{  
  color:#6B3E4C  
}
```

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 #6B3E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3E4C  
}
```

Border

The CSS property to change the border of an element to Decimal 7028300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

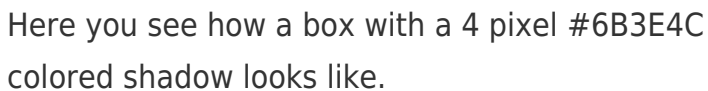
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6B3E4C }
```

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

```
.border{ border-color:#6B3E4C }
```

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



Here you see how a box with a 4 pixel #6B3E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3E4C; -webkit-box-shadow:4px 4px  
4px 4px #6B3E4C; box-shadow:4px 4px 4px  
4px #6B3E4C }
```

Background

The CSS property to change the background color of an element to Decimal 7028300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3E4C }
```

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

```
.background{ background-color:#6B3E4C }
```

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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