

# Converting Colors

Decimal(7030528)

Have a look what the booklet for  
Decimal(7030528) contains.

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**Color**

**Decimal(7030528)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B4700
RGB	107, 71, 0
RGB Percent	42%, 28%, 0%
CMY	0.5804, 0.7216, 1.0000
CMYK	0.00, 0.34, 1.00, 0.58
HSL	40°, 100%, 21%
HSV	40°, 100%, 42%
XYZ	8.3166, 7.6323, 1.0348
YIQ	73.6700, 44.2470, -14.4490

# Conversions

## Conversions Part 2

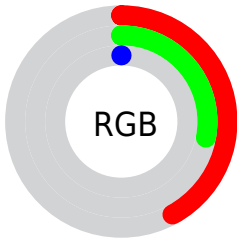
Format	Color
<b>R<sub>Y</sub>B</b>	54, 107, 0
Decimal	7030528
CIE Lab	33.21, 9.89, 42.47
CIE LCh	33, 43.607, 76.897
Yxy	7.6323, 0.4897, 0.4494
Android (android.graphics.Color)	4285220608 (0xFF6B4700)
YUV	73.6700, -36.3193, 29.2304
Hunter-Lab	27.6266, 5.3887, 17.1177

# Details

The Decimal color **7030528** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **9323**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10712884**, and **3546112** is the 20% darker color. If you saturate the color by 10%, you get **7030528**, and if you desaturate by 10%, it is **7031563**.

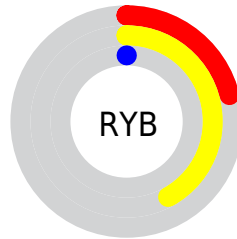
# Distribution



Red (42%)

Green (28%)

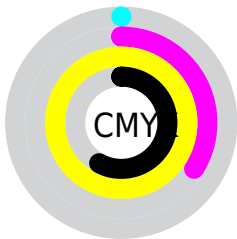
Blue (0%)



Red (21%)

Yellow (42%)

Blue (0%)

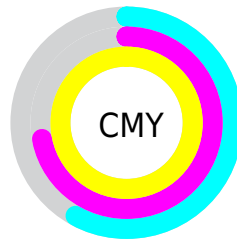


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7030528 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 7030528 by changing the saturation by 10% instead.



 7030528

 7030528

 16777198

 5320960

 10712884

 3546112

 12554573

 1966848

 14461798

 0

 16435071

 16769946

 16777141

 16777169

 7030528

■ 7031563

■ 7032341

■ 7033376

■ 7034155

■ 7035190

■ 7036224

■ 7037003

■ 7038038

■ 7038816

# Harmonies

## Analogous

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



8468508



7030528



5001728

# Triad

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



7030528



24161



6831230

# Complementary

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



7030528



9323

# 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.



2902928



7030528



23680

# Square

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



7030528



23869



22161



8662367

# Rectangle

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



7030528



3364880



22161



5849478



# Sweetspot

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



7030528



9207394



7012389



4669230



13092807



4671303



# Same Dimension

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



7030528



9198848



5991168



3552304



7687680



16097792



# Inverse Universe

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



9323



12172



1048683



3158582



10101

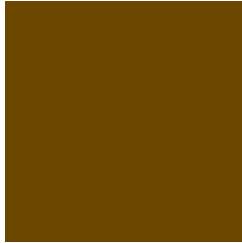


21237



# Previews

## White Background



This preview shows how the Decimal color 7030528 looks on a white background.

## Color Contrast Check

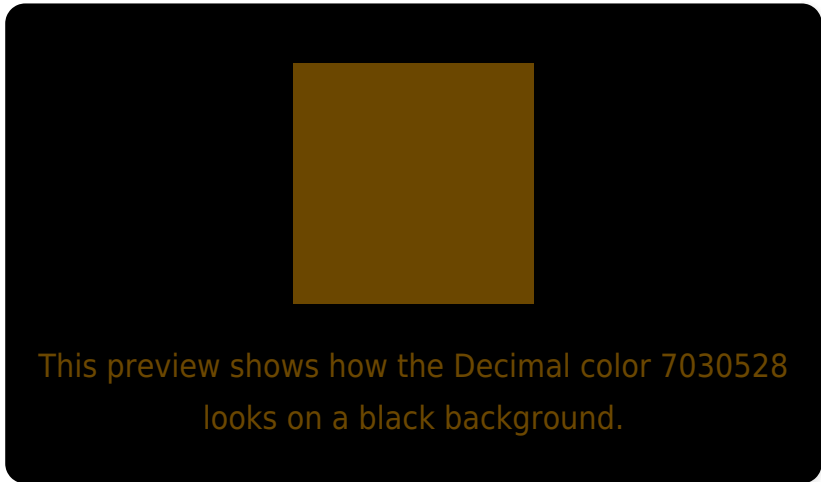
Large Text (above 18pt) WCAG AA ✓ Pass

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 7030528 Background



This preview shows how black text looks on a background with the Decimal color 7030528.



This preview shows how white text looks on a background with the Decimal color 7030528.

# 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**  
7030528

**Protanopia**  
5852935

**Deuteranopia**  
6507264



**Tritanopia**  
7225927

# Trichromacy



**Original Color**

7030528

**Protanomaly**

6310916

**Deuteranomaly**

6703616

**Tritanomaly**

7160877

# Monochromacy



**Original Color**

7030528

**Achromatopsia**

4868682

**Achromatomaly**

5654831

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7030528 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 #6B4700 looks like.

```
.text, #text, p{  
    color:#6B4700  
}
```

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 #6B4700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4700
}
```

## Border

The CSS property to change the border of an element to Decimal 7030528 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
#6B4700 }
```

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

```
.border{ border-color:#6B4700 }
```

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

Here you see how a box with a 4 pixel #6B4700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4700; -webkit-box-shadow:4px 4px  
4px 4px #6B4700; box-shadow:4px 4px 4px  
4px #6B4700 }
```

# Background

The CSS property to change the background color of an element to Decimal 7030528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4700 }
```

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

```
.background{ background-color:#6B4700 }
```

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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