

Converting Colors

Decimal(7028224)

Have a look what the booklet for
Decimal(7028224) contains.

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Color

Decimal(7028224)

Conversions

Conversions Part 1

Format	Color
Hex	6B3E00
RGB	107, 62, 0
RGB Percent	42%, 24%, 0%
CMY	0.5804, 0.7569, 1.0000
CMYK	0.00, 0.42, 1.00, 0.58
HSL	35°, 100%, 21%
HSV	35°, 100%, 42%
XYZ	7.7860, 6.5710, 0.8580
YIQ	68.3870, 46.7220, -9.7420

Conversions

Conversions Part 2

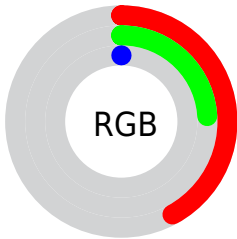
Format	Color
RYB	78, 107, 0
Decimal	7028224
CIELab	30.81, 15.39, 40.85
CIElCh	31, 43.650, 69.361
Yxy	6.5710, 0.5117, 0.4319
Android (android.graphics.Color)	4285218304 (0xFF6B3E00)
YUV	68.3870, -33.7148, 33.8636
Hunter-Lab	25.6341, 9.3576, 15.9594

Details

The Decimal color **7028224** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11627**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10710578**, and **3543808** is the 20% darker color. If you saturate the color by 10%, you get **7028224**, and if you desaturate by 10%, it is **7029259**.

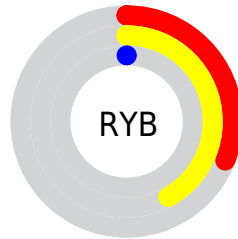
Distribution



Red (42%)

Green (24%)

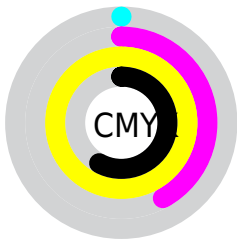
Blue (0%)



Red (31%)

Yellow (42%)

Blue (0%)

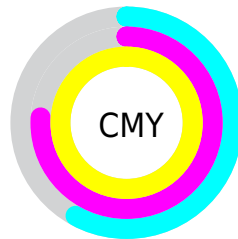


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7028224 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 7028224 by changing the saturation by 10% instead.

 7028224

 7028224

 16777194

 5253120

 10710578

 3543808

 12617546

 2031616

 14524771

 0

 16497789

 16767127

 16774578

 16777166

 7028224

■ 7029259

■ 7030549

■ 7031584

■ 7032875

■ 7034166

■ 7035200

■ 7036491

■ 7037526

■ 7038560

Harmonies

Analogous

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



8334879



7028224



5196288

Triad

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



7028224



22611



5716606

Complementary

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



7028224



11627

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.



18828



7028224



22387

Square

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



7028224



22063



21384



7940705

Rectangle

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



7028224



3624961



21384



4538500

Sweetspot

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



7028224



9206626



7012398



4668718



13092807



4671303

Same Dimension

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



7028224



9195776



6580992



3552048



7685120



16092672

Inverse Universe

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



11627



15244



458859



3158582



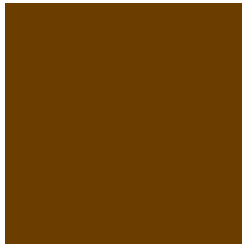
12661



26613

Previews

White Background



This preview shows how the Decimal color 7028224 looks on a white background.

Color Contrast Check

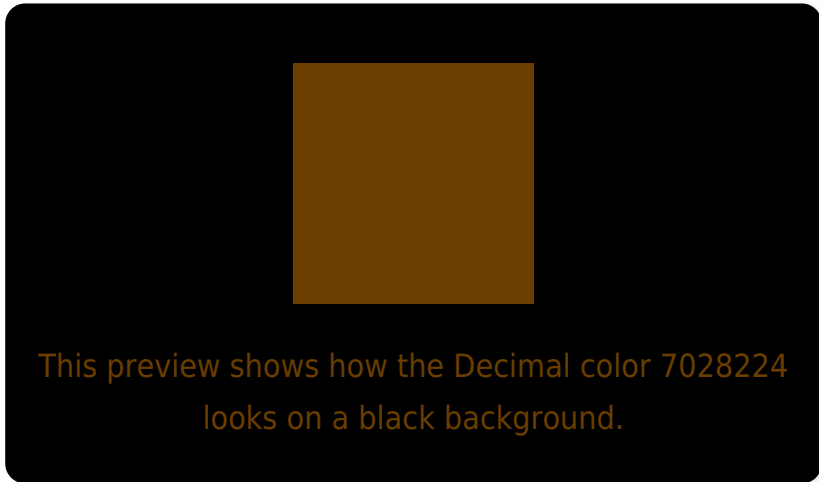
Large Text (above 18pt) WCAG AA ✓ Pass

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

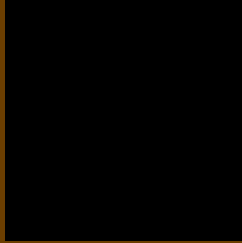
Any Text WCAG AA × Fail

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 7028224 Background



This preview shows how black text looks on a background with the Decimal color 7028224.



This preview shows how white text looks on a background with the Decimal color 7028224.

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

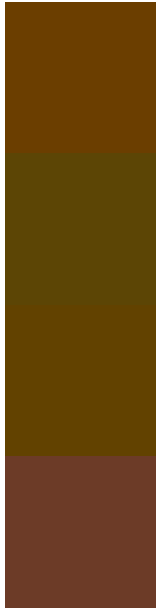


Original Color
7028224

Protanopia
5458184

Deuteranopia
6112512

Trichromacy



Original Color
7028224

Protanomaly
6046981

Deuteranomaly
6439424

Tritanomaly
7093031

Monochromacy



Original Color
7028224

Achromatopsia
4473924

Achromatomaly
5390891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7028224 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 #6B3E00 looks like.

```
.text, #text, p{  
    color:#6B3E00  
}
```

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 #6B3E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3E00
}
```

Border

The CSS property to change the border of an element to Decimal 7028224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

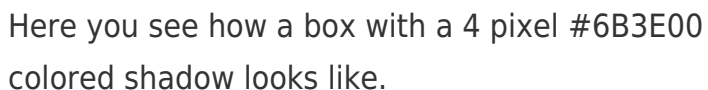
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3E00 }
```

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

```
.border{ border-color:#6B3E00 }
```

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



Here you see how a box with a 4 pixel #6B3E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3E00; -webkit-box-shadow:4px 4px  
4px 4px #6B3E00; box-shadow:4px 4px 4px  
4px #6B3E00 }
```

Background

The CSS property to change the background color of an element to Decimal 7028224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3E00 }
```

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

```
.background{ background-color:#6B3E00 }
```

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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