

# Converting Colors

Decimal(7356200)

Have a look what the booklet for  
Decimal(7356200) contains.

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**Color**

**Decimal(7356200)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	703F28
RGB	112, 63, 40
RGB Percent	44%, 25%, 16%
CMY	0.5608, 0.7529, 0.8431
CMYK	0.00, 0.44, 0.64, 0.56
HSL	19°, 47%, 30%
HSV	19°, 64%, 44%
XYZ	8.8426, 7.1530, 2.9221
YIQ	75.0290, 36.5870, 3.2350

# Conversions

## Conversions Part 2

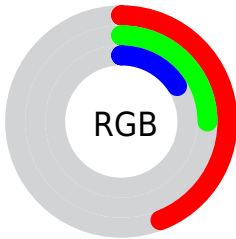
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 74, 40
Decimal	7356200
CIE <sub>Lab</sub>	32.15, 19.01, 23.14
CIE <sub>LCh</sub>	32, 29.947, 50.606
Yxy	7.1530, 0.4674, 0.3781
Android (android.graphics.Color)	4285546280 (0xFF703F28)
YUV	75.0290, -17.2693, 32.4236
Hunter-Lab	26.7450, 12.2130, 12.2437

# Details

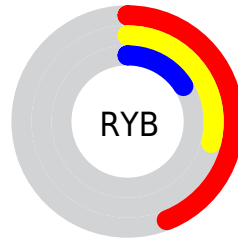
The Decimal color **7356200** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2644336**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **10973014**, and **4002560** is the 20% darker color. If you saturate the color by 10%, you get **7354141**, and if you desaturate by 10%, it is **7358259**.

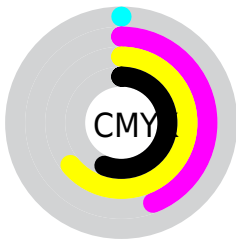
# Distribution



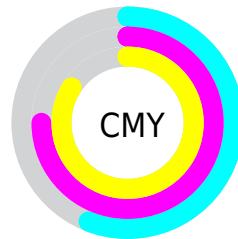
- Red (44%)
- Green (25%)
- Blue (16%)



- Red (44%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (44%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7356200 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 7356200 by changing the saturation by 10% instead.



 7356200

 7356200

16777215

 5646355

 10973014

 4002560

 12814702

 2424832

 14721928

 0

 16629410

 16767677

 16775129

 16777206

 7356200

 7356200

■ 7354141

■ 7358259

■ 7352338

■ 7360062

■ 7350278

■ 7362122

■ 7349248

■ 7363925

■ 7365984

■ 7368043

■ 7369846

■ 7371906

■ 7373965

# Harmonies

## Analogous

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



7878716



7356200



6309916

# Triad

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



7356200



22339



4278392

# Complementary

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



7356200



2644336

# 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.



20602



7356200



22363

# Square

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



7356200



2970669



21871



6373226

# Rectangle

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



7356200



5328155



21871



3296122



# Sweetspot

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



7356200



9535350



7350361



4865593



13224393



4868682



# Same Dimension

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



7356200



9520417



7365416



3683378



7874048



16207616



# Inverse Universe

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



2644336



2190993



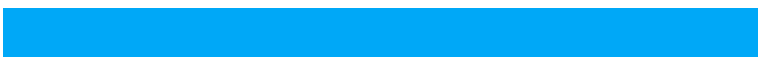
2635120



3290680



21112



43255



# Previews

## White Background



This preview shows how the Decimal color 7356200 looks on a white background.

## Color Contrast Check

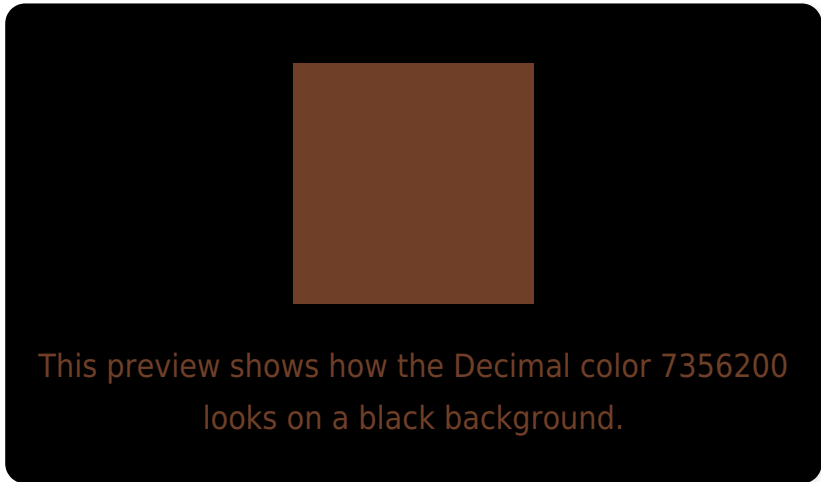
Large Text (above 18pt) WCAG AA ✓ Pass

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 7356200 Background



This preview shows how black text looks on a background with the Decimal color 7356200.



This preview shows how white text looks on a background with the Decimal color 7356200.

# 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**


7356200

**Protanopia**

5458989

**Deuteranopia**

6179110



**Tritanopia**  
7420992

# Trichromacy



**Original Color**

7356200

**Protanomaly**

6178603

**Deuteranomaly**

6636839

**Tritanomaly**

7421239

# Monochromacy



**Original Color**

7356200

**Achromatopsia**

4934475

**Achromatomaly**

5785406

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7356200 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 #703F28 looks like.

```
.text, #text, p{  
    color:#703F28  
}
```

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 #703F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703F28
}
```

## Border

The CSS property to change the border of an element to Decimal 7356200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

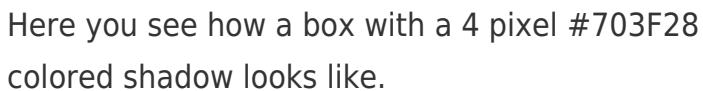
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703F28 }
```

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

```
.border{ border-color:#703F28 }
```

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



Here you see how a box with a 4 pixel #703F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703F28; -webkit-box-shadow:4px 4px  
4px 4px #703F28; box-shadow:4px 4px 4px  
4px #703F28 }
```

# Background

The CSS property to change the background color of an element to Decimal 7356200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703F28 }
```

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

```
.background{ background-color:#703F28 }
```

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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