

# Converting Colors

Decimal(7156008)

Have a look what the booklet for  
Decimal(7156008) contains.

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**Color**

**Decimal(7156008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D3128
RGB	109, 49, 40
RGB Percent	43%, 19%, 16%
CMY	0.5725, 0.8078, 0.8431
CMYK	0.00, 0.55, 0.63, 0.57
HSL	8°, 46%, 29%
HSV	8°, 63%, 43%
XYZ	7.7880, 5.6010, 2.6781
YIQ	65.9140, 38.6490, 9.9210

# Conversions

## Conversions Part 2

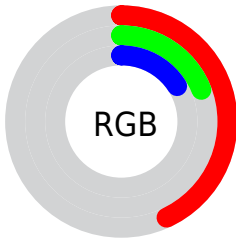
Format	Color
<b>R<sub>YB</sub></b>	109, 50, 40
Decimal	7156008
CIE Lab	28.38, 25.86, 18.36
CIE LCh	28, 31.718, 35.366
Yxy	5.6010, 0.4847, 0.3486
Android (android.graphics.Color)	4285346088 (0xFF6D3128)
YUV	65.9140, -12.7756, 37.7864
Hunter-Lab	23.6665, 17.3230, 9.8573

# Details

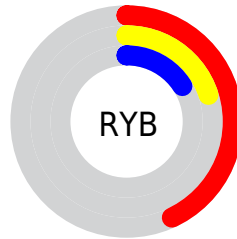
The Decimal color **7156008** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2647149**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10772821**, and **3736320** is the 20% darker color. If you saturate the color by 10%, you get **7153693**, and if you desaturate by 10%, it is **7158323**.

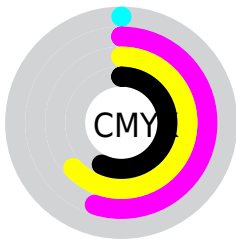
# Distribution



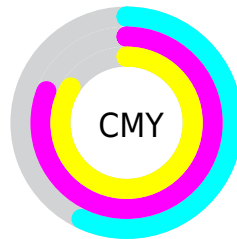
- Red (43%)
- Green (19%)
- Blue (16%)



- Red (43%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (57%)



- Cyan (57%)
- Magenta (81%)
- Yellow (84%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 7156008 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 7156008 by changing the saturation by 10% instead.



 7156008

 7156008

16777215

 5380628

 10772821

 3736320

 12614254

 2162689

 14521479

 0

 16494497

 16763836

 16771032

 16777204

 7156008

 7156008

■ 7153693

■ 7158323

■ 7151122

■ 7160894

■ 7148807

■ 7163209

■ 7147008

■ 7165780

■ 7168095

■ 7170665

■ 7172980

■ 7175551

■ 7177866

# Harmonies

## Analogous

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



7286080



7156008



6306326

# Triad

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



7156008



544046



1524852

# Complementary

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



7156008



2647149

# 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.



19311



7156008



20295

# Square

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



7156008



3361305



20063



4864875

# Rectangle

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



7156008



5455887



20063



18292



# Sweetspot

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



7156008



9402228



7153765



4667703



13092807



4671303



# Same Dimension

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



7156008



9383970



7164712



3551536



7671552



16064512



# Inverse Universe

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



2647149



2261391



2638445



3159350



26229



54773



# Previews

## White Background



This preview shows how the Decimal color 7156008 looks on a white background.

## Color Contrast Check

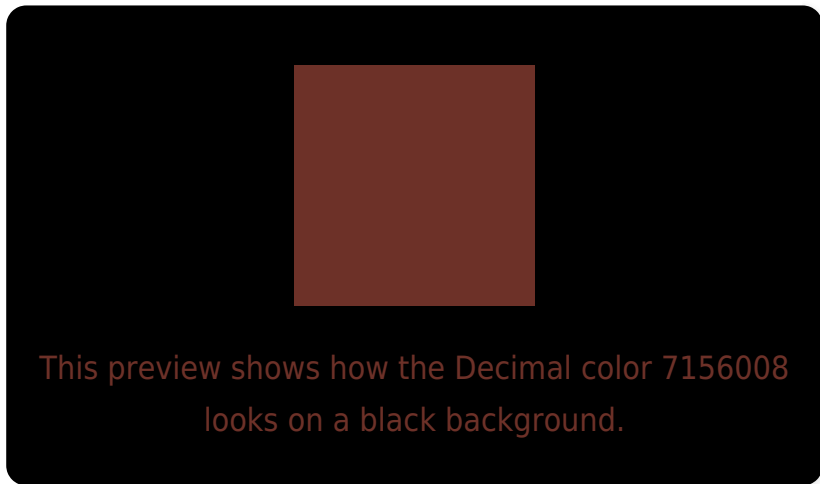
Large Text (above 18pt) WCAG AA ✓ Pass

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

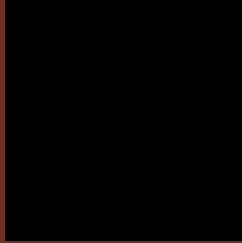
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7156008 Background



This preview shows how black text looks on a background with the Decimal color 7156008.

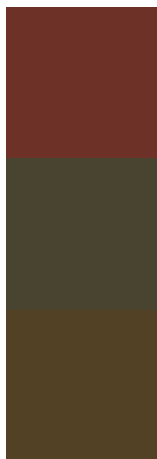


This preview shows how white text looks on a background with the Decimal color 7156008.

# 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**


7156008

**Protanopia**

4801583

**Deuteranopia**

5456165



**Tritanopia**  
7221299

# Trichromacy



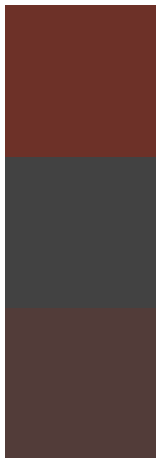
**Original Color**  
7156008

**Protanomaly**  
5651756

**Deuteranomaly**  
6044454

**Tritanomaly**  
7221295

# Monochromacy



**Original Color**  
7156008

**Achromatopsia**  
4342338

**Achromatomaly**  
5389369

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7156008 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 #6D3128 looks like.

```
.text, #text, p{  
  color:#6D3128  
}
```

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 #6D3128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3128
}
```

## Border

The CSS property to change the border of an element to Decimal 7156008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

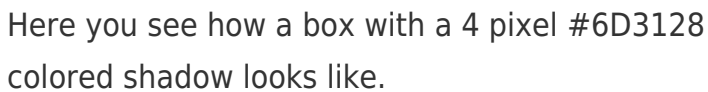
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3128 }
```

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

```
.border{ border-color:#6D3128 }
```

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



Here you see how a box with a 4 pixel #6D3128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3128; -webkit-box-shadow:4px 4px  
4px 4px #6D3128; box-shadow:4px 4px 4px  
4px #6D3128 }
```

# Background

The CSS property to change the background color of an element to Decimal 7156008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3128 }
```

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

```
.background{ background-color:#6D3128 }
```

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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