

# Converting Colors

Decimal(7161428)

Have a look what the booklet for  
Decimal(7161428) contains.

<b>Decimal(7161428)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7161428)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D4654
RGB	109, 70, 84
RGB Percent	43%, 27%, 33%
CMY	0.5725, 0.7255, 0.6706
CMYK	0.00, 0.36, 0.23, 0.57
HSL	338°, 22%, 35%
HSV	338°, 36%, 43%
XYZ	10.0971, 8.2716, 9.4519
YIQ	83.2570, 18.7500, 12.6220

# Conversions

## Conversions Part 2

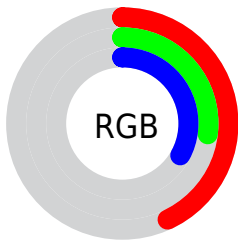
Format	Color
<a href="#">RYB</a>	<a href="#">109, 70, 84</a>
Decimal	<a href="#">7161428</a>
CIELab	<a href="#">34.54, 18.95, -1.41</a>
CIELCh	<a href="#">35, 19.002, 355.733</a>
Yxy	<a href="#">8.2716, 0.3629, 0.2973</a>
Android (android.graphics.Color)	<a href="#">4285351508 (0xFF6D4654)</a>
YUV	<a href="#">83.2570, 0.3663, 22.5766</a>
Hunter-Lab	<a href="#">28.7604, 12.3361, 0.6471</a>

# Details


The Decimal color **7161428** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4615519**, and the grayscale version is **5460819**.


A 20% lighter version of the original color is **10581893**, and **3938599** is the 20% darker color. If you saturate the color by 10%, you get **7158605**, and if you desaturate by 10%, it is **7164251**.

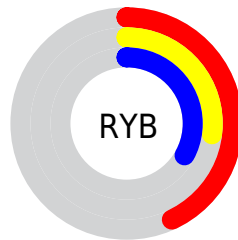
# Distribution



 Red (43%)

 Green (27%)

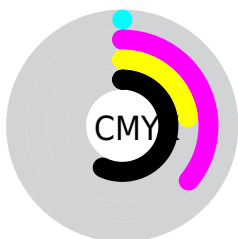
 Blue (33%)




 Red (43%)

 Yellow (27%)

 Blue (33%)

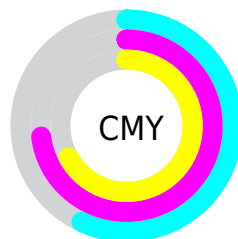



 Cyan (0%)

 Magenta (36%)

 Yellow (23%)

 Black (57%)



 Cyan (57%)

 Magenta (73%)

 Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7161428 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 7161428 by changing the saturation by 10% instead.



7161428

7161428

16777215

5517117

10581893

3938599

12423584

2490899

14265275

0

16107478

16770035

7161428

7161428

7158605

7164251

7155782

7167074

■ 7152959

■ 7169897

■ 7150136

■ 7172720

■ 7147569

■ 7175543

■ 7144746

■ 7178110

■ 7143463

■ 7180933

■ 7183756

■ 7186579

# Harmonies

## Analogous

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



6441314



7161428



7292741

# Triad

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



7161428



5133366



2447210

# Complementary

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



7161428



4615519

# 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.



1988958



7161428



4020288

# Square

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



7161428



6180915



2840910



3822447

# Rectangle

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



7161428



7096636



2840910



2119782



# Sweetspot

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



7161428



9404293



6243949



4668993



13092807



4671303



# Same Dimension

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



7161428



9392487



7162694



3551282



7667754



16056408



# Inverse Universe

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



7161428



9392487



4614253



3551282



7667754

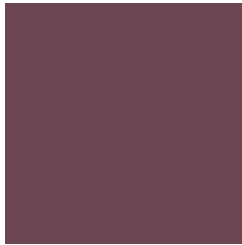


16056408



# Previews

## White Background



This preview shows how the Decimal color 7161428 looks on a white background.

## Color Contrast Check

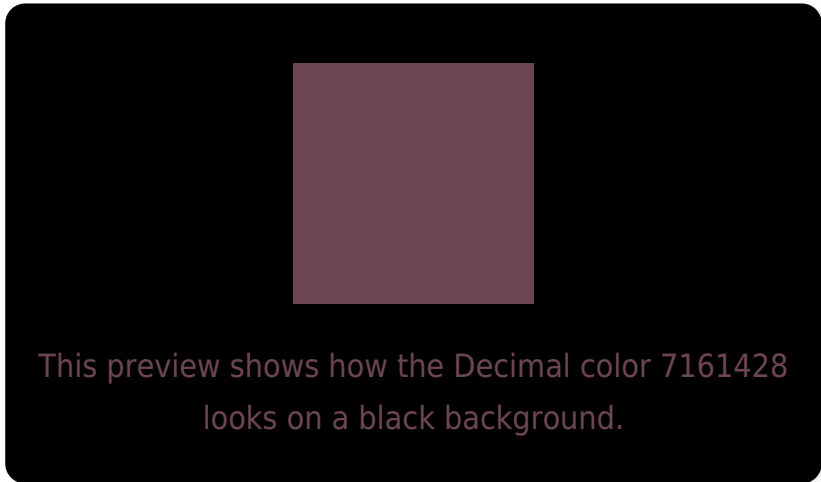
Large Text (above 18pt) WCAG AA ✓ Pass

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 7161428 Background



This preview shows how black text looks on a background with the Decimal color 7161428.



This preview shows how white text looks on a background with the Decimal color 7161428.

# 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**  
7161428

**Protanopia**  
5263707

**Deuteranopia**  
5853010



**Tritanopia**  
7096141

# Trichromacy



**Original Color**  
7161428

**Protanomaly**  
5983576

**Deuteranomaly**  
6310995

**Tritanomaly**  
7096144

# Monochromacy



**Original Color**  
7161428

**Achromatopsia**  
5460819

**Achromatomaly**  
6049363

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7161428 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 #6D4654 looks like.

```
.text, #text, p{  
    color:#6D4654  
}
```

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 #6D4654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4654
}
```

## Border

The CSS property to change the border of an element to Decimal 7161428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

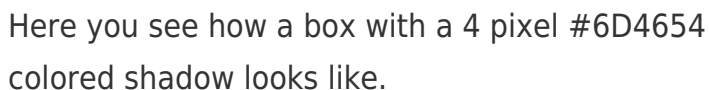
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4654 }
```

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

```
.border{ border-color:#6D4654 }
```

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



Here you see how a box with a 4 pixel #6D4654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4654; -webkit-box-shadow:4px 4px  
4px 4px #6D4654; box-shadow:4px 4px 4px  
4px #6D4654 }
```

# Background

The CSS property to change the background color of an element to Decimal 7161428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4654 }
```

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

```
.background{ background-color:#6D4654 }
```

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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