

# Converting Colors

Decimal(7214372)

Have a look what the booklet for  
Decimal(7214372) contains.

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**Color**

**Decimal(7214372)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E1524
RGB	110, 21, 36
RGB Percent	43%, 8%, 14%
CMY	0.5686, 0.9176, 0.8588
CMYK	0.00, 0.81, 0.67, 0.57
HSL	350°, 68%, 26%
HSV	350°, 81%, 43%
XYZ	7.0170, 3.9787, 2.0672
YIQ	49.3210, 48.2290, 23.5330

# Conversions

## Conversions Part 2

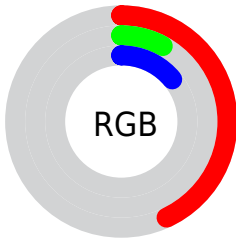
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 21, 36
Decimal	7214372
CIE Lab	23.60, 39.06, 14.92
CIE LCh	24, 41.813, 20.910
Yxy	3.9787, 0.5372, 0.3046
Android (android.graphics.Color)	4285404452 (0xFF6E1524)
YUV	49.3210, -6.5673, 53.2155
Hunter-Lab	19.9467, 27.8875, 7.8181

# Details

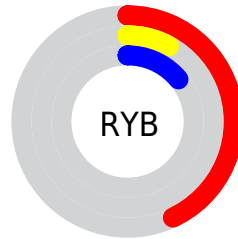
The Decimal color **7214372** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1404511**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **10963280**, and **3735552** is the 20% darker color. If you saturate the color by 10%, you get **7211547**, and if you desaturate by 10%, it is **7217197**.

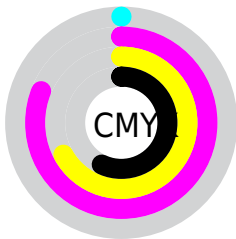
# Distribution



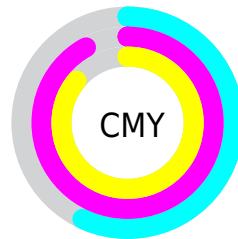
- Red (43%)
- Green (8%)
- Blue (14%)



- Red (43%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (81%)
- Yellow (67%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7214372 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 7214372 by changing the saturation by 10% instead.





7214372



7214372

16777215



5439503



10963280



3735552



12870504



1572865



14777729



0



16750747



16757686



16764882



16772334



7214372



7214372

■ 7211547

■ 7217197

■ 7208979

■ 7220022

■ 7222847

■ 7225673

■ 7228498

■ 7231323

■ 7234148

■ 7236973

■ 7239798

# Harmonies

## Analogous

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



6952003



7214372



6497540

# Triad

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



7214372



17164



16247

# Complementary

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



7214372



1404511

# 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.



17513



7214372



17709

# Square

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



7214372



3292416



17998



1913971

# Rectangle

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



7214372



5648128



17998



16756



# Sweetspot

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



7214372



9399666



6165870



4666166



13092807



4671303



# Same Dimension

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



7214372



9372700



7221525



3682867



7864340



16187434



# Inverse Universe

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



7214372



9372700



1397358



3682867



7864340

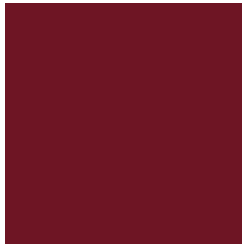


16187434



# Previews

## White Background



This preview shows how the Decimal color 7214372 looks on a white background.

## Color Contrast Check

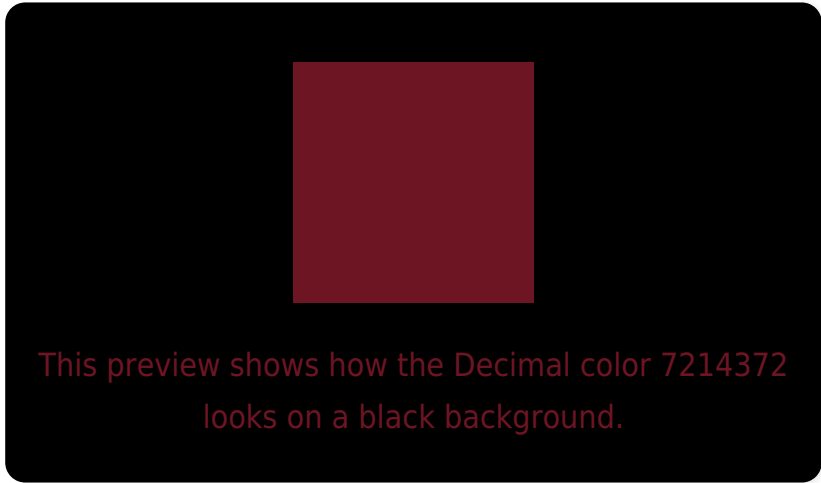
Large Text (above 18pt) WCAG AA ✓ Pass

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

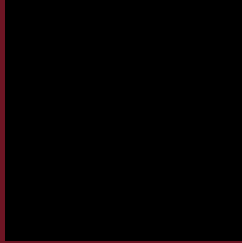
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7214372 Background



This preview shows how black text looks on a background with the Decimal color 7214372.



This preview shows how white text looks on a background with the Decimal color 7214372.

# 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**

7214372

**Protanopia**

4012594

**Deuteranopia**

4667167



# Trichromacy



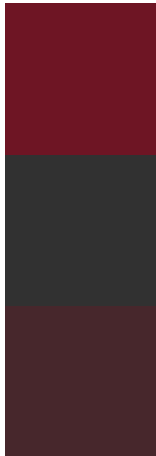
**Original Color**  
7214372

**Protanomaly**  
5188909

**Deuteranomaly**  
5581601

**Tritanomaly**  
7214876

# Monochromacy



**Original Color**  
7214372

**Achromatopsia**  
3223857

**Achromatomaly**  
4663084

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7214372 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 #6E1524 looks like.

```
.text, #text, p{  
  color:#6E1524  
}
```

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 #6E1524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1524
}
```

## Border

The CSS property to change the border of an element to Decimal 7214372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

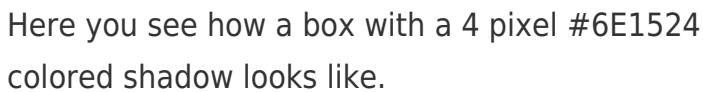
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1524 }
```

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

```
.border{ border-color:#6E1524 }
```

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



Here you see how a box with a 4 pixel #6E1524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1524; -webkit-box-shadow:4px 4px  
4px 4px #6E1524; box-shadow:4px 4px 4px  
4px #6E1524 }
```

# Background

The CSS property to change the background color of an element to Decimal 7214372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1524 }
```

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

```
.background{ background-color:#6E1524 }
```

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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