

Converting Colors

Decimal(7284521)

Have a look what the booklet for
Decimal(7284521) contains.

Decimal(7284521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7284521)

Conversions

Conversions Part 1

Format	Color
Hex	6F2729
RGB	111, 39, 41
RGB Percent	44%, 15%, 16%
CMY	0.5647, 0.8471, 0.8392
CMYK	0.00, 0.65, 0.63, 0.56
HSL	358°, 48%, 29%
HSV	358°, 65%, 44%
XYZ	7.6813, 4.9906, 2.6563
YIQ	60.7560, 42.2700, 15.8860

Conversions

Conversions Part 2

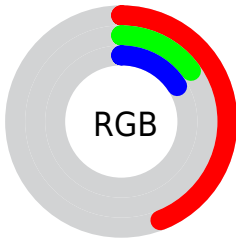
Format	Color
R_{YB}	111, 39, 41
Decimal	7284521
CIE _{Lab}	26.71, 32.09, 15.63
CIE _{LCh}	27, 35.691, 25.971
Yxy	4.9906, 0.5011, 0.3256
Android (android.graphics.Color)	4285474601 (0xFF6F2729)
YUV	60.7560, -9.7397, 44.0640
Hunter-Lab	22.3397, 22.2809, 8.5881

Details

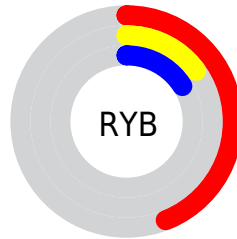
The Decimal color **7284521** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2584429**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **10967126**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7281694**, and if you desaturate by 10%, it is **7287348**.

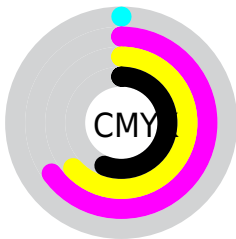
Distribution



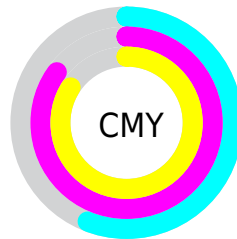
- Red (44%)
- Green (15%)
- Blue (16%)



- Red (44%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7284521 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 7284521 by changing the saturation by 10% instead.

7284521

7284521

16777215

5508629

10967126

3801088

12808558

2097153

14781320

0

16688802

16761533

16768729

16776181

7284521

7284521

■ 7281694

■ 7287348

■ 7278867

■ 7290175

■ 7276041

■ 7293001

■ 7274499

■ 7295828

■ 7298911

■ 7301738

■ 7304565

■ 7307391

■ 7310218

Harmonies

Analogous

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



7218244



7284521



6566417

Triad

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



7284521



805151



17270

Complementary

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



7284521



2584429

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.



18796



7284521



19514

Square

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



7284521



3491079



19542



3684720

Rectangle

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



7284521



5716228



19542



18036

Sweetspot

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



7284521



9533047



7153519



4864313



13224393



4868682

Same Dimension

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



7284521



9510947



7293223



3682867



7864323



16187399

Inverse Universe

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



7284521



9510947



2575727



3682867



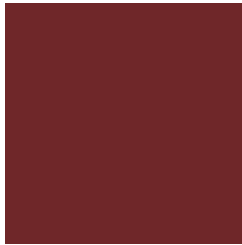
7864323



16187399

Previews

White Background



This preview shows how the Decimal color 7284521 looks on a white background.

Color Contrast Check

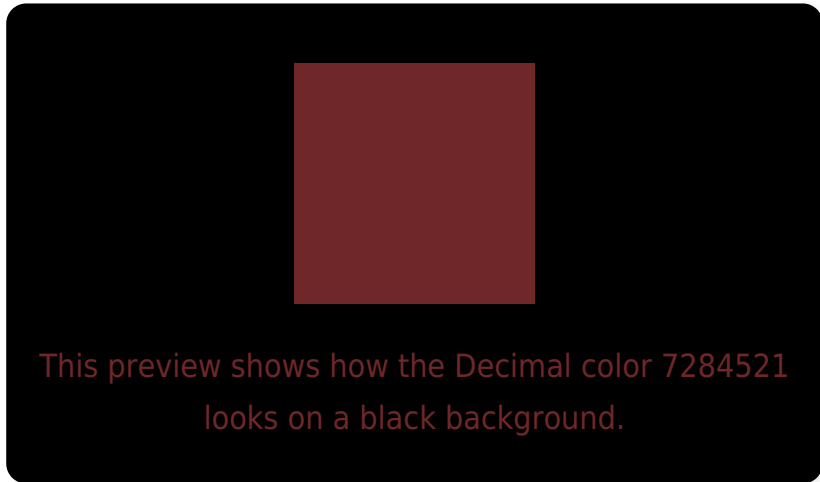
Large Text (above 18pt) WCAG AA ✓ Pass

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 7284521 Background



This preview shows how black text looks on a background with the Decimal color 7284521.

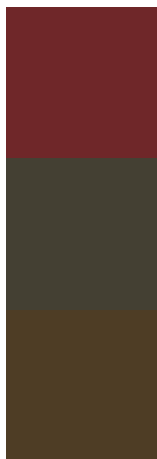


This preview shows how white text looks on a background with the Decimal color 7284521.

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

7284521

Protanopia

4472883

Deuteranopia

5127461

Trichromacy



Original Color

7284521

Protanomaly

5519151

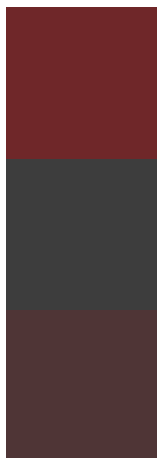
Deuteranomaly

5911846

Tritanomaly

7284521

Monochromacy



Original Color

7284521

Achromatopsia

4013373

Achromatomaly

5190966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7284521 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 #6F2729 looks like.

```
.text, #text, p{  
  color:#6F2729  
}
```

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 #6F2729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2729
}
```

Border

The CSS property to change the border of an element to Decimal 7284521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

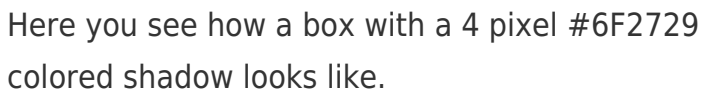
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2729 }
```

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

```
.border{ border-color:#6F2729 }
```

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



Here you see how a box with a 4 pixel #6F2729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2729; -webkit-box-shadow:4px 4px  
4px 4px #6F2729; box-shadow:4px 4px 4px  
4px #6F2729 }
```

Background

The CSS property to change the background color of an element to Decimal 7284521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2729 }
```

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

```
.background{ background-color:#6F2729 }
```

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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