

# Converting Colors

Decimal(7429651)

Have a look what the booklet for  
Decimal(7429651) contains.

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**Color**

**Decimal(7429651)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715E13
RGB	113, 94, 19
RGB Percent	44%, 37%, 7%
CMY	0.5569, 0.6314, 0.9255
CMYK	0.00, 0.17, 0.83, 0.56
HSL	48°, 71%, 26%
HSV	48°, 83%, 44%
XYZ	10.9303, 11.5631, 2.2719
YIQ	91.1310, 35.3990, -19.2970

# Conversions

## Conversions Part 2

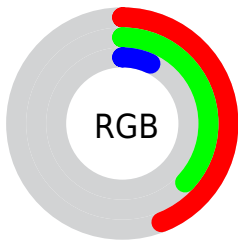
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	43, 113, 19
Decimal	7429651
CIE Lab	40.51, -0.44, 42.38
CIE LCh	41, 42.378, 90.602
Yxy	11.5631, 0.4414, 0.4669
Android (android.graphics.Color)	4285619731 (0xFF715E13)
YUV	91.1310, -35.5606, 19.1791
Hunter-Lab	34.0046, -2.1318, 19.8419

# Details

The Decimal color **7429651** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1255025**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11046981**, and **4009984** is the 20% darker color. If you saturate the color by 10%, you get **7429128**, and if you desaturate by 10%, it is **7430174**.

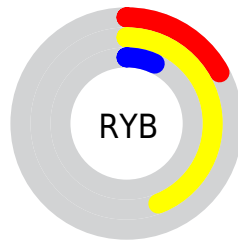
# Distribution



Red (44%)

Green (37%)

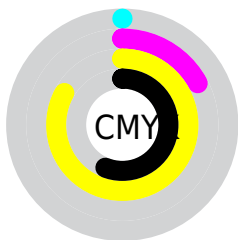
Blue (7%)



Red (17%)

Yellow (44%)

Blue (7%)

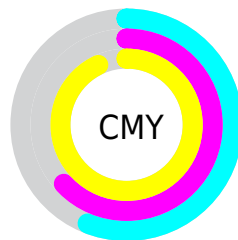


Cyan (0%)

Magenta (17%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (63%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7429651 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 7429651 by changing the saturation by 10% instead.





7429651



7429651

16777215



5719808



11046981



4009984



12888670



2366464



14796408



131584



16769682



0



16776877



16777161



16777190



7429651



7429651

■ 7429128

■ 7430174

■ 7428608

■ 7430954

■ 7431477

■ 7432000

■ 7432524

■ 7433303

■ 7433826

■ 7434349

■ 7435129

# Harmonies

## Analogous

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



9195810



7429651



5138463

# Triad

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



7429651



28802



9062274

# Complementary

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



7429651



1255025

# 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.



6379163



7429651



27803

# Square

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



7429651



28767



25509



10305376

# Rectangle

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



7429651



3173425



25509



8342668



# Sweetspot

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



7429651



9735279



7410471



4867380



13224393



4868682



# Same Dimension

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



7429651



9729536



5665043



3684146



7888896



16237824



# Inverse Universe

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



1255025



7828



3019633



3290168



6264



13047



# Previews

## White Background



This preview shows how the Decimal color 7429651 looks on a white background.

## Color Contrast Check

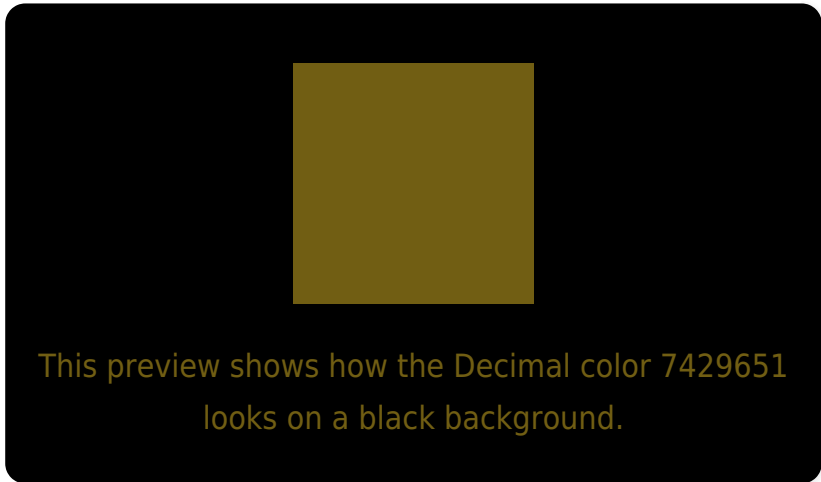
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

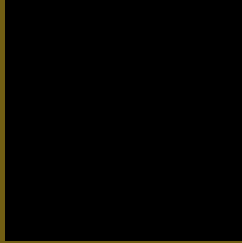
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7429651 Background



This preview shows how black text looks on a background with the Decimal color 7429651.



This preview shows how white text looks on a background with the Decimal color 7429651.

# 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**  
7429651

**Protanopia**  
7102484

**Deuteranopia**  
7953173



**Tritanopia**  
7755870

# Trichromacy



**Original Color**  
7429651

**Protanomaly**  
7233300

**Deuteranomaly**  
7756820

**Tritanomaly**  
7625283

# Monochromacy



**Original Color**  
7429651

**Achromatopsia**  
5987163

**Achromatomaly**  
6511681

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7429651 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 #715E13 looks like.

```
.text, #text, p{  
    color:#715E13  
}
```

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 #715E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715E13
}
```

## Border

The CSS property to change the border of an element to Decimal 7429651 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
#715E13 }
```

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

```
.border{ border-color:#715E13 }
```

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

Here you see how a box with a 4 pixel #715E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715E13; -webkit-box-shadow:4px 4px  
4px 4px #715E13; box-shadow:4px 4px 4px  
4px #715E13 }
```

# Background

The CSS property to change the background color of an element to Decimal 7429651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715E13 }
```

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

```
.background{ background-color:#715E13 }
```

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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