

# Converting Colors

Decimal(8084249)

Have a look what the booklet for  
Decimal(8084249) contains.

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**Color**

**Decimal(8084249)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B5B19
RGB	123, 91, 25
RGB Percent	48%, 36%, 10%
CMY	0.5176, 0.6431, 0.9020
CMYK	0.00, 0.26, 0.80, 0.52
HSL	40°, 66%, 29%
HSV	40°, 80%, 48%
XYZ	12.0849, 11.7633, 2.5533
YIQ	93.0440, 40.2580, -13.7420

# Conversions

## Conversions Part 2

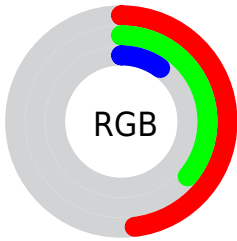
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	73, 123, 25
Decimal	8084249
CIE <sub>Lab</sub>	40.84, 6.43, 40.75
CIE <sub>LCh</sub>	41, 41.255, 81.027
Yxy	11.7633, 0.4577, 0.4456
Android (android.graphics.Color)	4286274329 (0xFF7B5B19)
YUV	93.0440, -33.5457, 26.2714
Hunter-Lab	34.2977, 2.8743, 19.5945

# Details

The Decimal color **8084249** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1653115**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11767114**, and **4599296** is the 20% darker color. If you saturate the color by 10%, you get **8083213**, and if you desaturate by 10%, it is **8085285**.

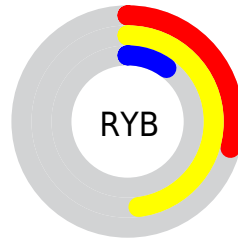
# Distribution



Red (48%)

Green (36%)

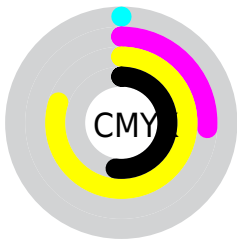
Blue (10%)



Red (29%)

Yellow (48%)

Blue (10%)

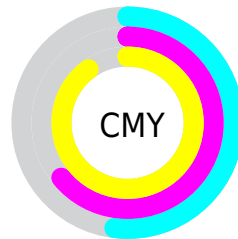


Cyan (0%)

Magenta (26%)

Yellow (80%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8084249 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 8084249 by changing the saturation by 10% instead.





8084249



8084249

16777215



6308864



11767114



4599296



13608803



2955520



15581820



1245184



16768663



0



16776114



16777166



16777194



8084249



8084249

■ 8083213

■ 8085285

■ 8082176

■ 8086322

■ 8087358

■ 8088394

■ 8089431

■ 8090467

■ 8091503

■ 8092539

■ 8093576

# Harmonies

## Analogous

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



9653804



8084249



5989916

# Triad

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



8084249



29048



8342923

# Complementary

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



8084249



1653115

# 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.



5201056



8084249



28308

# Square

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



8084249



28757



26531



10044012

# Rectangle

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



8084249



4352810



26531



7492244



# Sweetspot

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



8084249



10589306



8067386



5392954



13750737



5395026



# Same Dimension

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



8084249



10579462



7043865



4012855



8213504



16558592



# Inverse Universe

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



1653115



407969



2693499



3619133



10621

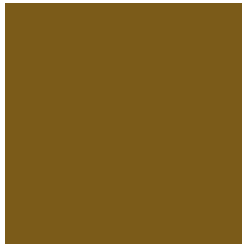


21244



# Previews

## White Background



This preview shows how the Decimal color 8084249 looks on a white background.

## Color Contrast Check

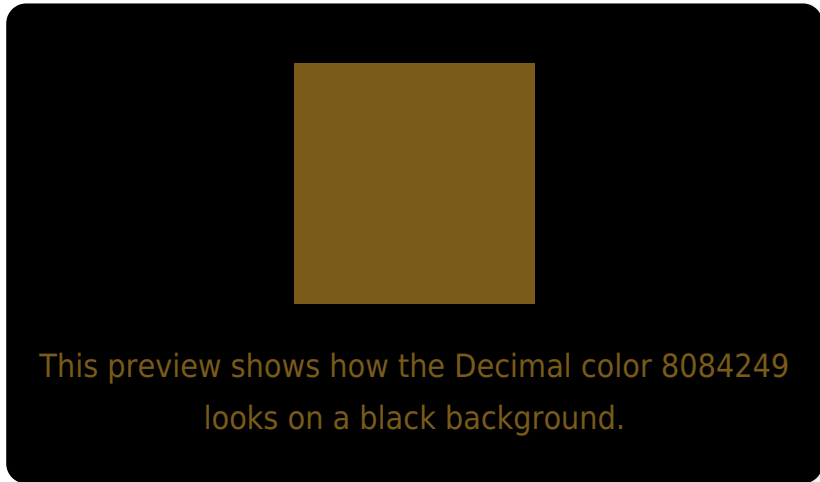
Large Text (above 18pt) WCAG AA ✓ Pass

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 8084249 Background



This preview shows how black text looks on a background with the Decimal color 8084249.



This preview shows how white text looks on a background with the Decimal color 8084249.

# 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**


8084249

**Protanopia**

7102746

**Deuteranopia**

7953433



**Tritanopia**  
8344923

# Trichromacy



**Original Color**  
8084249

**Protanomaly**  
7429914

**Deuteranomaly**  
8018969

**Tritanomaly**  
8279875

# Monochromacy



**Original Color**  
8084249

**Achromatopsia**  
6118749

**Achromatomaly**  
6839364

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8084249 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 #7B5B19 looks like.

```
.text, #text, p{  
    color:#7B5B19  
}
```

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 #7B5B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5B19
}
```

## Border

The CSS property to change the border of an element to Decimal 8084249 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
#7B5B19 }
```

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

```
.border{ border-color:#7B5B19 }
```

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

Here you see how a box with a 4 pixel #7B5B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5B19; -webkit-box-shadow:4px 4px  
4px 4px #7B5B19; box-shadow:4px 4px 4px  
4px #7B5B19 }
```

# Background

The CSS property to change the background color of an element to Decimal 8084249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5B19 }
```

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

```
.background{ background-color:#7B5B19 }
```

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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