

Converting Colors

Decimal(8150049)

Have a look what the booklet for
Decimal(8150049) contains.

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Color

Decimal(8150049)

Conversions

Conversions Part 1

Format	Color
Hex	7C5C21
RGB	124, 92, 33
RGB Percent	49%, 36%, 13%
CMY	0.5137, 0.6392, 0.8706
CMYK	0.00, 0.26, 0.73, 0.51
HSL	39°, 58%, 31%
HSV	39°, 73%, 49%
XYZ	12.4138, 12.0492, 3.1103
YIQ	94.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

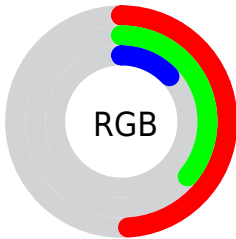
Format	Color
R_{YB}	82, 124, 33
Decimal	8150049
CIE _{Lab}	41.29, 6.73, 37.65
CIE _{LCh}	41, 38.241, 79.870
Yxy	12.0492, 0.4502, 0.4370
Android (android.graphics.Color)	4286340129 (0xFF7C5C21)
YUV	94.8420, -30.4881, 25.5716
Hunter-Lab	34.7119, 3.0901, 18.9858

Details

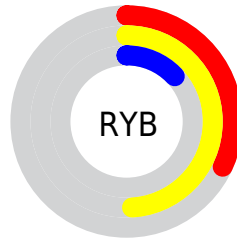
The Decimal color **8150049** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2179452**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11767377**, and **4730368** is the 20% darker color. If you saturate the color by 10%, you get **8149013**, and if you desaturate by 10%, it is **8151085**.

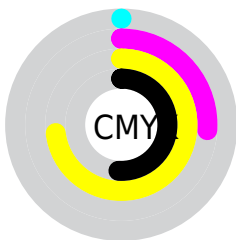
Distribution



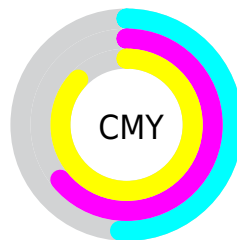
- Red (49%)
- Green (36%)
- Blue (13%)



- Red (32%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (26%)
- Yellow (73%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8150049 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 8150049 by changing the saturation by 10% instead.



8150049



8150049

16777215



6374664



11767377



4730368



13674602



3021312



15582340



1376256



16768926



0



16776377



16777173



16777202



8150049



8150049

■ 8149013

■ 8151085

■ 8147720

■ 8152378

■ 8146944

■ 8153414

■ 8154451

■ 8155743

■ 8156779

■ 8158072

■ 8159108

■ 8160145

Harmonies

Analogous

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



9588786



8150049



6252067

Triad

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



8150049



29046



8212874

Complementary

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



8150049



2179452

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.



5332381



8150049



28305

Square

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



8150049



28757



26783



9848685

Rectangle

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



8150049



4680495



26783



7427474

Sweetspot

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



8150049



10589309



8134978



5392956



13750737



5395026

Same Dimension

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



8150049



10579731



7371809



4012855



8212736



16557056

Inverse Universe

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



2179452



1263009



2957692



3619133



11389



23036

Previews

White Background



This preview shows how the Decimal color 8150049 looks on a white background.

Color Contrast Check

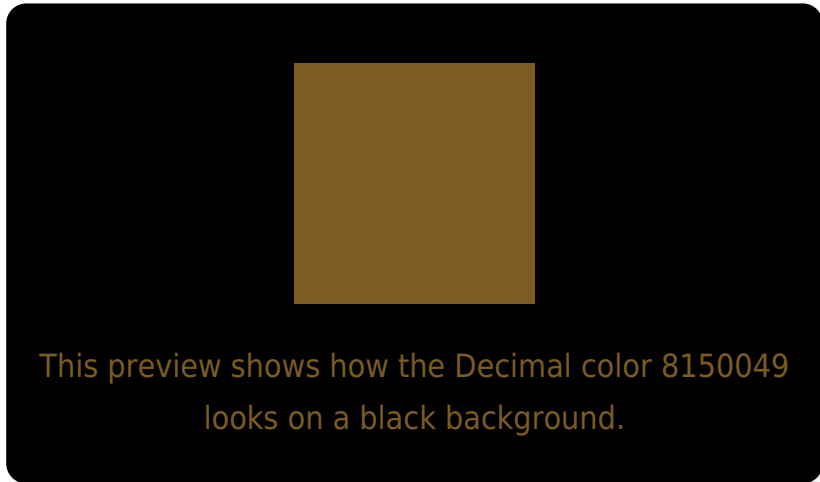
Large Text (above 18pt) WCAG AA ✓ Pass

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 8150049 Background



This preview shows how black text looks on a background with the Decimal color 8150049.



This preview shows how white text looks on a background with the Decimal color 8150049.

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
8150049

Protanopia
7168547

Deuteranopia
8019233



Tritanopia
8410717

Trichromacy



Original Color
8150049

Protanomaly
7495714

Deuteranomaly
8084769

Tritanomaly
8345671

Monochromacy



Original Color
8150049

Achromatopsia
6250335

Achromatomaly
6970952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8150049 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 #7C5C21 looks like.

```
.text, #text, p{  
  color:#7C5C21  
}
```

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 #7C5C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5C21
}
```

Border

The CSS property to change the border of an element to Decimal 8150049 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
#7C5C21 }
```

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

```
.border{ border-color:#7C5C21 }
```

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

Here you see how a box with a 4 pixel #7C5C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5C21; -webkit-box-shadow:4px 4px  
4px 4px #7C5C21; box-shadow:4px 4px 4px  
4px #7C5C21 }
```

Background

The CSS property to change the background color of an element to Decimal 8150049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5C21 }
```

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

```
.background{ background-color:#7C5C21 }
```

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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