

# Converting Colors

Decimal(10843420)

Have a look what the booklet for  
Decimal(10843420) contains.

<b>Decimal(10843420)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(10843420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5751C
RGB	165, 117, 28
RGB Percent	65%, 46%, 11%
CMY	0.3529, 0.5412, 0.8902
CMYK	0.00, 0.29, 0.83, 0.35
HSL	39°, 71%, 38%
HSV	39°, 83%, 65%
XYZ	22.0879, 20.8058, 3.9504
YIQ	121.2060, 57.1770, -17.5030

# Conversions

## Conversions Part 2

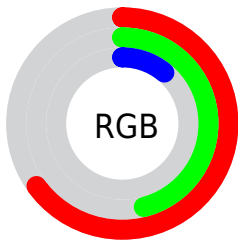
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	102, 165, 28
Decimal	10843420
CIELab	52.74, 11.13, 52.30
CIElCh	53, 53.471, 77.990
Yxy	20.8058, 0.4715, 0.4441
Android (android.graphics.Color)	4289033500 (0xFFA5751C)
YUV	121.2060, -45.9506, 38.4073
Hunter-Lab	45.6133, 6.6141, 26.7945

# Details

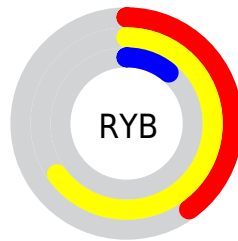
The Decimal color **10843420** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1854629**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **14723409**, and **7095552** is the 20% darker color. If you saturate the color by 10%, you get **10841867**, and if you desaturate by 10%, it is **10844972**.

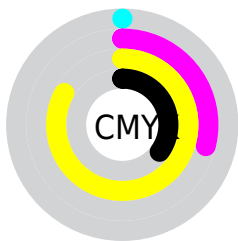
# Distribution



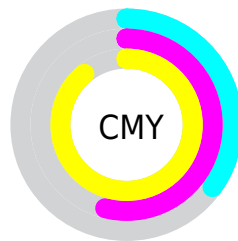
- Red (65%)
- Green (46%)
- Blue (11%)



- Red (40%)
- Yellow (65%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (83%)
- Black (35%)





















- Cyan (35%)
- Magenta (54%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10843420 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 10843420 by changing the saturation by 10% instead.



 10843420	 10843420
 16777215	 8936448
 14723409	 7095552
 16696426	 5320448
 16769157	 3545600
 16776608	 2031872
 16777148	 0
 16777176	
 16777205	
 10843420	 10843420

■ 10841867

■ 10844972

■ 10840832

■ 10846525

■ 10847821

■ 10849374

■ 10850926

■ 10852479

■ 10853775

■ 10855328

■ 10856880

# Harmonies

## Analogous

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



12870203



10843420



8094748

# Triad

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



10843420



38041



10708668

# Complementary

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



10843420



1854629

# 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.



5994966



10843420



37313

# Square

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



10843420



37737



35032



13129106

# Rectangle

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



10843420



5868336



35032



9465031



# Sweetspot

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



10843420



14074785



10820686



7037003



15461355



7039851



# Same Dimension

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



10843420



14060288



9676060



5394249



9526784



1182720



# Inverse Universe

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



1854629



19414



3021989



4803666



13201



1554



# Previews

## White Background



This preview shows how the Decimal color 10843420 looks on a white background.

## Color Contrast Check

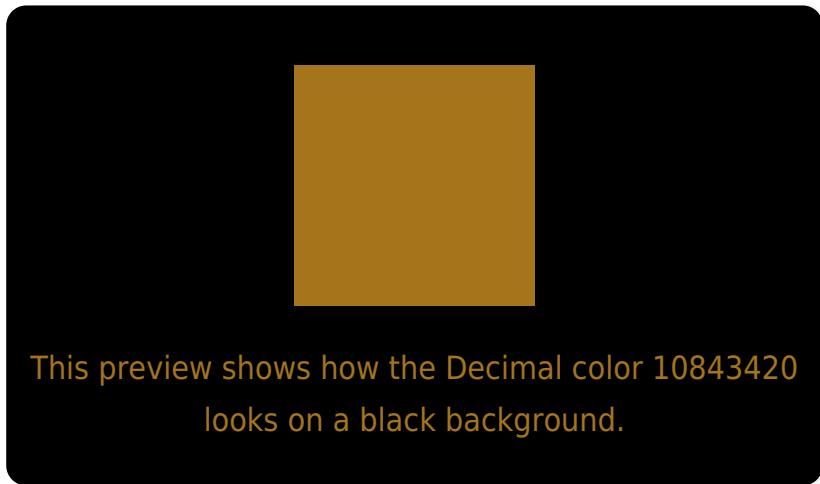
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 10843420 Background



This preview shows how black text looks on a background with the Decimal color 10843420.



This preview shows how white text looks on a background with the Decimal color 10843420.

# 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**  
10843420

**Protanopia**  
9338654

**Deuteranopia**  
10450971



**Tritanopia**  
11169141

# Trichromacy



**Original Color**  
10843420

**Protanomaly**  
9861917

**Deuteranomaly**  
10581787

**Tritanomaly**  
11038805

# Monochromacy



**Original Color**  
10843420

**Achromatopsia**  
7960953

**Achromatomaly**  
9009239

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10843420 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 #A5751C looks like.

```
.text, #text, p{  
  color:#A5751C  
}
```

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 #A5751C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5751C
}
```

## Border

The CSS property to change the border of an element to Decimal 10843420 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
#A5751C }
```

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

```
.border{ border-color:#A5751C }
```

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

Here you see how a box with a 4 pixel #A5751C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5751C; -webkit-box-shadow:4px 4px  
4px 4px #A5751C; box-shadow:4px 4px 4px  
4px #A5751C }
```

# Background

The CSS property to change the background color of an element to Decimal 10843420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5751C }
```

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

```
.background{ background-color:#A5751C }
```

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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