

# Converting Colors

Decimal(10248225)

Have a look what the booklet for  
Decimal(10248225) contains.

<b>Decimal(10248225)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(10248225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C6021
RGB	156, 96, 33
RGB Percent	61%, 38%, 13%
CMY	0.3882, 0.6235, 0.8706
CMYK	0.00, 0.38, 0.79, 0.39
HSL	31°, 65%, 37%
HSV	31°, 79%, 61%
XYZ	18.1677, 15.5435, 3.4815
YIQ	106.7580, 55.9830, -6.8730

# Conversions

## Conversions Part 2

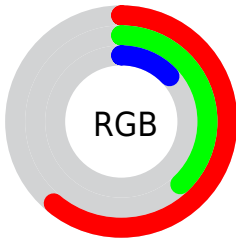
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 156, 33
Decimal	10248225
CIE <sub>Lab</sub>	46.37, 19.19, 44.05
CIE <sub>LCh</sub>	46, 48.051, 66.467
Yxy	15.5435, 0.4885, 0.4179
Android (android.graphics.Color)	4288438305 (0xFF9C6021)
YUV	106.7580, -36.3627, 43.1852
Hunter-Lab	39.4252, 13.2612, 22.3620

# Details

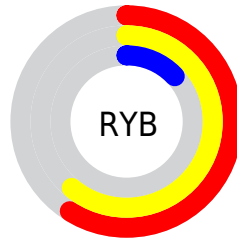
The Decimal color **10248225** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2186652**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **14127954**, and **6566144** is the 20% darker color. If you saturate the color by 10%, you get **10246161**, and if you desaturate by 10%, it is **10250289**.

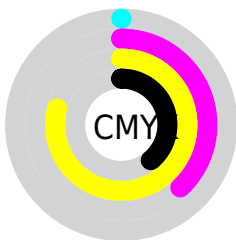
# Distribution



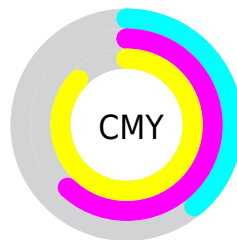
- Red (61%)
- Green (38%)
- Blue (13%)



- Red (59%)
- Yellow (61%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (79%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10248225 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 10248225 by changing the saturation by 10% instead.





10248225



10248225

16777215



8341510



14127954



6566144



16100715



4725760



16763269



3016192



16770464



589824



16777147



0



16777175



16777204



10248225



10248225

■ 10246161

■ 10250289

■ 10244354

■ 10252096

■ 10244096

■ 10254160

■ 10255967

■ 10258031

■ 10260095

■ 10261902

■ 10263966

■ 10265773

# Harmonies

## Analogous

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



11685952



10248225



8089364

# Triad

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



10248225



33142



8085423

# Complementary

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



10248225



2186652

# 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.



2191550



10248225



32925

# Square

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



10248225



32588



31671



10833807

# Rectangle

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



10248225



6321695



31671



6710710



# Sweetspot

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



10248225



13415579



10232159



6707272



15132390



6710886



# Same Dimension

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



10248225



13397258



10263585



5196615



9390336



985088



# Inverse Universe

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



2186652



682444



2171292



4672335



18063



1807



# Previews

## White Background



This preview shows how the Decimal color 10248225 looks on a white background.

## Color Contrast Check

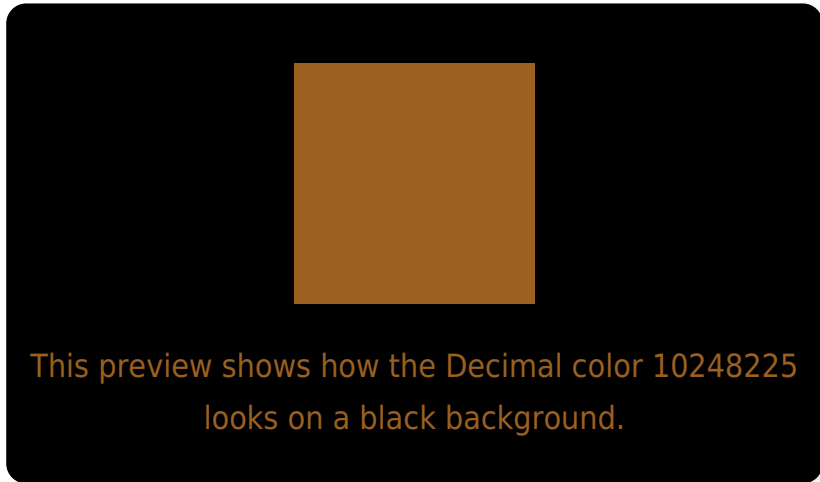
Large Text (above 18pt) WCAG AA ✓ Pass

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

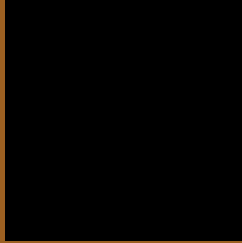
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10248225 Background



This preview shows how black text looks on a background with the Decimal color 10248225.



This preview shows how white text looks on a background with the Decimal color 10248225.

# 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**  
10248225

**Protanopia**  
8089381

**Deuteranopia**  
9136414



**Tritanopia**  
10443360

# Trichromacy



**Original Color**  
10248225

**Protanomaly**  
8874532

**Deuteranomaly**  
9528863

**Tritanomaly**  
10378313

# Monochromacy



**Original Color**  
10248225

**Achromatopsia**  
7039851

**Achromatomaly**  
8218448

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10248225 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 #9C6021 looks like.

```
.text, #text, p{  
  color:#9C6021  
}
```

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 #9C6021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6021
}
```

## Border

The CSS property to change the border of an element to Decimal 10248225 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
#9C6021 }
```

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

```
.border{ border-color:#9C6021 }
```

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

Here you see how a box with a 4 pixel #9C6021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6021; -webkit-box-shadow:4px 4px  
4px 4px #9C6021; box-shadow:4px 4px 4px  
4px #9C6021 }
```

# Background

The CSS property to change the background color of an element to Decimal 10248225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6021 }
```

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

```
.background{ background-color:#9C6021 }
```

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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