

# Converting Colors

Decimal(11042596)

Have a look what the booklet for  
Decimal(11042596) contains.

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# Color

**Decimal(11042596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A87F24
RGB	168, 127, 36
RGB Percent	66%, 50%, 14%
CMY	0.3412, 0.5020, 0.8588
CMYK	0.00, 0.24, 0.79, 0.34
HSL	41°, 65%, 40%
HSV	41°, 79%, 66%
XYZ	24.0563, 23.6309, 4.9624
YIQ	128.8850, 53.6470, -19.6090

# Conversions

## Conversions Part 2

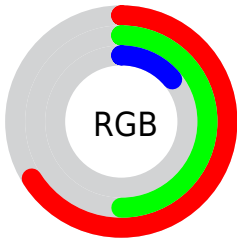
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 168, 36
Decimal	11042596
CIELab	55.72, 7.15, 52.21
CIELCh	56, 52.697, 82.198
Yxy	23.6309, 0.4569, 0.4488
Android (android.graphics.Color)	4289232676 (0xFFA87F24)
YUV	128.8850, -45.7923, 34.3039
Hunter-Lab	48.6117, 3.2631, 27.9757

# Details

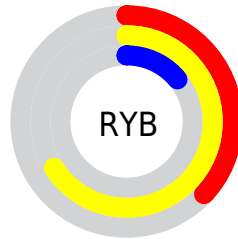
The Decimal color **11042596** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2379176**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **14922584**, and **7360000** is the 20% darker color. If you saturate the color by 10%, you get **11041299**, and if you desaturate by 10%, it is **11043893**.

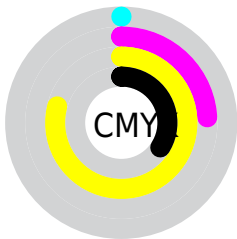
# Distribution



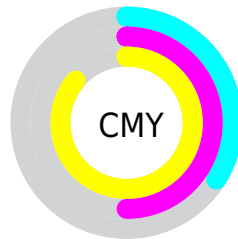
- Red (66%)
- Green (50%)
- Blue (14%)



- Red (37%)
- Yellow (66%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (79%)
- Black (34%)





















- Cyan (34%)
- Magenta (50%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11042596 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 11042596 by changing the saturation by 10% instead.



 11042596	 11042596
 16777215	 9135619
 14922584	 7360000
 16764786	 5519360
 16771981	 3810048
 16777128	 2166272
 16777156	 0
 16777184	
 16777213	
 11042596	 11042596

■ 11041299

■ 11043893

■ 11040002

■ 11045190

■ 11039744

■ 11046742

■ 11048039

■ 11049336

■ 11050633

■ 11052186

■ 11053482

■ 11054779

# Harmonies

## Analogous

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



13135166



11042596



8228137

# Triad

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



11042596



39847



11692990

# Complementary

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



11042596



2379176

# 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.



7438042



11042596



39117

# Square

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



11042596



39800



36576



13786515

# Rectangle

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



11042596



5870654



36576



10514890



# Sweetspot

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



11042596



14404519



11019342



7234638



15592941



7237230



# Same Dimension

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



11042596



14392077



9480228



5526092



9725440



1314304



# Inverse Universe

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



2379176



871899



3941544



5000788



11924

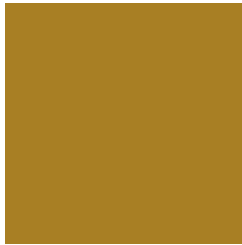


1556



# Previews

## White Background



This preview shows how the Decimal color 11042596 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



This preview shows how the Decimal color 11042596 looks on a 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 11042596 Background



This preview shows how black text looks on a background with the Decimal color 11042596.



This preview shows how white text looks on a background with the Decimal color 11042596.

# 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**  
11042596

**Protanopia**  
9864742

**Deuteranopia**  
11042596

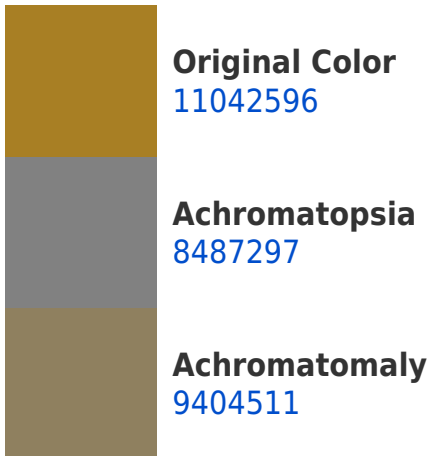


**Tritanopia**  
11433856

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11042596 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 #A87F24 looks like.

```
.text, #text, p{  
    color:#A87F24  
}
```

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 #A87F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87F24
}
```

## Border

The CSS property to change the border of an element to Decimal 11042596 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
#A87F24 }
```

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

```
.border{ border-color:#A87F24 }
```

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

Here you see how a box with a 4 pixel #A87F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87F24; -webkit-box-shadow:4px 4px  
4px 4px #A87F24; box-shadow:4px 4px 4px  
4px #A87F24 }
```

# Background

The CSS property to change the background color of an element to Decimal 11042596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87F24 }
```

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

```
.background{ background-color:#A87F24 }
```

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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