

# Converting Colors

Decimal(10513936)

Have a look what the booklet for  
Decimal(10513936) contains.

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**Color**

**Decimal(10513936)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A06E10
RGB	160, 110, 16
RGB Percent	63%, 43%, 6%
CMY	0.3725, 0.5686, 0.9373
CMYK	0.00, 0.31, 0.90, 0.37
HSL	39°, 82%, 35%
HSV	39°, 90%, 63%
XYZ	20.1667, 18.6629, 3.0296
YIQ	114.2340, 59.9740, -18.6340

# Conversions

## Conversions Part 2

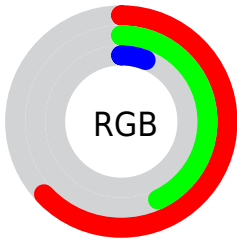
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 160, 16
Decimal	10513936
CIE Lab	50.29, 12.48, 53.69
CIE LCh	50, 55.122, 76.910
Yxy	18.6629, 0.4818, 0.4458
Android (android.graphics.Color)	4288704016 (0xFFA06E10)
YUV	114.2340, -48.4294, 40.1368
Hunter-Lab	43.2005, 7.7256, 26.0824

# Details

The Decimal color **10513936** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1065632**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **14393671**, and **6831872** is the 20% darker color. If you saturate the color by 10%, you get **10512384**, and if you desaturate by 10%, it is **10515488**.

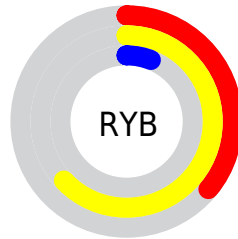
# Distribution



Red (63%)

Green (43%)

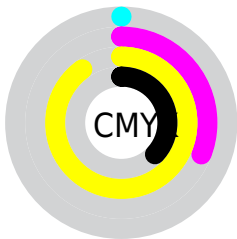
Blue (6%)



Red (36%)

Yellow (63%)

Blue (6%)

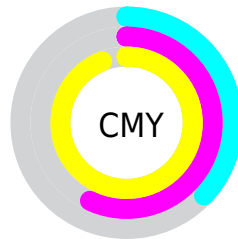


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (37%)



Cyan (37%)

Magenta (57%)



















Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10513936 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 10513936 by changing the saturation by 10% instead.



 10513936	 10513936
 16777215	 8607232
 14393671	 6831872
 16366689	 4991232
 16767100	 3216384
 16774550	 1703936
 16777138	 0
 16777166	
 16777195	
 10513936	 10513936

■ 10512384

■ 10515488

■ 10516784

■ 10518336

■ 10519632

■ 10521184

■ 10522480

■ 10524032

■ 10525328

■ 10526880

# Harmonies

## Analogous

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



12540468



10513936



7765516

# Triad

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



10513936



36498



10182584

# Complementary

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



10513936



1065632

# 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.



5076178



10513936



35771

# Square

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



10513936



35937



33747



12733838

# Rectangle

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



10513936



5473573



33747



8873667



# Sweetspot

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



10513936



13745561



10489922



6905159



15263976



6908265



# Same Dimension

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



10513936



13731840



9084944



5196871



9395456



985600



# Inverse Universe

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



1065632



18897



2494624



4672079



12943

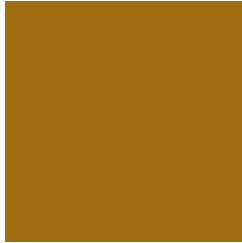


1295



# Previews

## White Background



This preview shows how the Decimal color 10513936 looks on a white background.

## Color Contrast Check

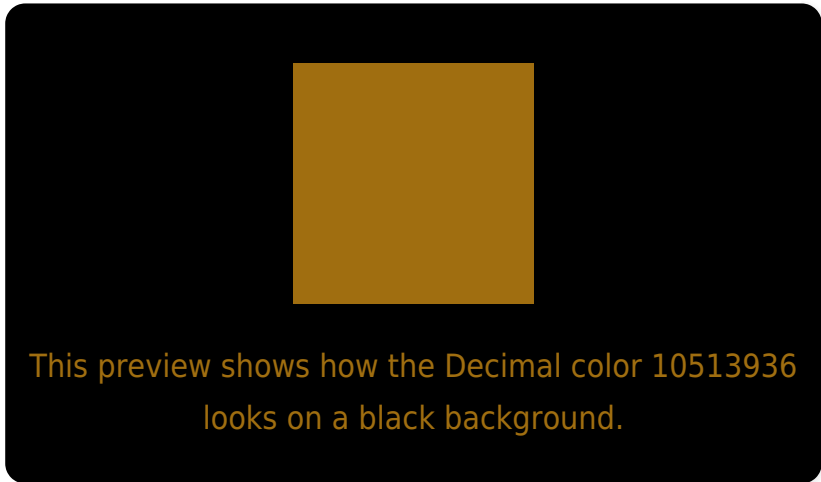
Large Text (above 18pt) WCAG AA ✓ Pass

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 10513936 Background



This preview shows how black text looks on a background with the Decimal color 10513936.



This preview shows how white text looks on a background with the Decimal color 10513936.

# 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**  
10513936

**Protanopia**  
8878099

**Deuteranopia**  
9990668



**Tritanopia**  
10839662

# Trichromacy



**Original Color**  
10513936

**Protanomaly**  
9466898

**Deuteranomaly**  
10187021

**Tritanomaly**  
10709324

# Monochromacy



**Original Color**  
10513936

**Achromatopsia**  
7500402

**Achromatomaly**  
8614222

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10513936 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 #A06E10 looks like.

```
.text, #text, p{  
    color:#A06E10  
}
```

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 #A06E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06E10
}
```

## Border

The CSS property to change the border of an element to Decimal 10513936 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
#A06E10 }
```

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

```
.border{ border-color:#A06E10 }
```

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

Here you see how a box with a 4 pixel #A06E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06E10; -webkit-box-shadow:4px 4px  
4px 4px #A06E10; box-shadow:4px 4px 4px  
4px #A06E10 }
```

# Background

The CSS property to change the background color of an element to Decimal 10513936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06E10 }
```

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

```
.background{ background-color:#A06E10 }
```

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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