

# Converting Colors

Decimal(10534006)

Have a look what the booklet for  
Decimal(10534006) contains.

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# **Color**

**Decimal(10534006)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0BC76
RGB	160, 188, 118
RGB Percent	63%, 74%, 46%
CMY	0.3725, 0.2627, 0.5373
CMYK	0.15, 0.00, 0.37, 0.26
HSL	84°, 34%, 60%
HSV	84°, 37%, 74%
XYZ	35.7504, 44.7480, 23.8925
YIQ	171.6480, 5.7820, -27.7060

# Conversions

## Conversions Part 2

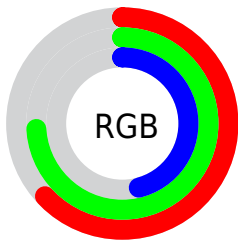
Format	Color
R <sub>YB</sub>	118, 188, 146
Decimal	10534006
CIE <sub>Lab</sub>	72.73, -21.51, 32.34
CIE <sub>LCh</sub>	73, 38.844, 123.630
Yxy	44.7480, 0.3425, 0.4287
Android (android.graphics.Color)	4288724086 (0xFFA0BC76)
YUV	171.6480, -26.4485, -10.2153
Hunter-Lab	66.8940, -21.6679, 25.6492

# Details

The Decimal color **10534006** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9598652**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **14218411**, and **7046980** is the 20% darker color. If you saturate the color by 10%, you get **10009699**, and if you desaturate by 10%, it is **11058313**.

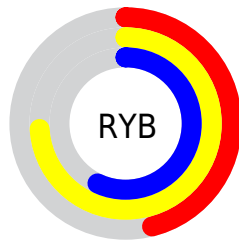
# Distribution



Red (63%)

Green (74%)

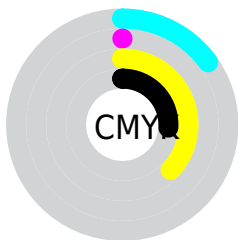
Blue (46%)



Red (46%)

Yellow (74%)

Blue (57%)

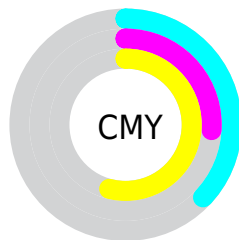


Cyan (15%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10534006 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 10534006 by changing the saturation by 10% instead.



 10534006

 10534006

16777215

 8757597

 14218411

 7046980

 16056262

 5401901

 16777187

 3822869

 2243840

 665344

 4352

 0

 10534006

 10534006

■ 10009699

■ 11058313

■ 9550928

■ 11517084

■ 9026622

■ 12041390

■ 8567851

■ 12500161

■ 8043544

■ 13024468

■ 7584773

■ 13483239

■ 7453696

■ 14007546

■ 14466303

■ 14990591

# Harmonies

## Analogous

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



13021803



10534006



7717778

# Triad

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



10534006



4702193



16160687

# Complementary

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



10534006



9598652

# Split Complementary

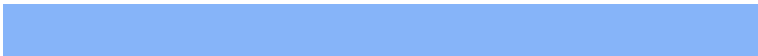
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14916819



10534006



8828153

# Square

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



10534006



1623257



12364014



16096141

# Rectangle

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



10534006



5621161



12364014



15898556



# Sweetspot

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



10534006



15398362



12358262



7633514



16448250



8026746



# Same Dimension

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



10534006



13235591



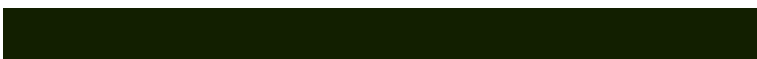
8240246



5987925



6266368



1187584



# Inverse Universe

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



9598652



11765749



11892412



5854558



4128926



786463



# Previews

## White Background



This preview shows how the Decimal color 10534006 looks on a white background.

## Color Contrast Check

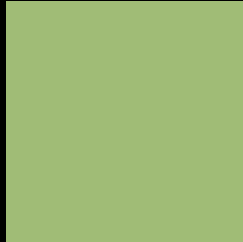
Large Text (above 18pt) WCAG AA × Fail

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 10534006 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

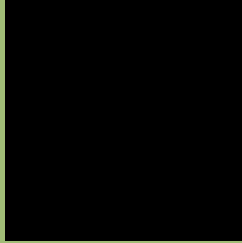
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10534006 Background



This preview shows how black text looks on a background with the Decimal color 10534006.



This preview shows how white text looks on a background with the Decimal color 10534006.

# 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





**Tritanopia**  
11187137

# Trichromacy



**Original Color**  
10534006

**Protanomaly**  
11974259

**Deuteranomaly**  
12759417

**Tritanomaly**  
10925734

# Monochromacy



**Original Color**  
10534006

**Achromatopsia**  
11316396

**Achromatomaly**  
11055768

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10534006 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 #A0BC76 looks like.

```
.text, #text, p{  
    color:#A0BC76  
}
```

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 #A0BC76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BC76
}
```

## Border

The CSS property to change the border of an element to Decimal 10534006 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
#A0BC76 }
```

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

```
.border{ border-color:#A0BC76 }
```

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

Here you see how a box with a 4 pixel #A0BC76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BC76; -webkit-box-shadow:4px 4px  
4px 4px #A0BC76; box-shadow:4px 4px 4px  
4px #A0BC76 }
```

# Background

The CSS property to change the background color of an element to Decimal 10534006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BC76 }
```

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

```
.background{ background-color:#A0BC76 }
```

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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