

# Converting Colors

Decimal(10063401)

Have a look what the booklet for  
Decimal(10063401) contains.

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# Color

**Decimal(10063401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	998E29
RGB	153, 142, 41
RGB Percent	60%, 56%, 16%
CMY	0.4000, 0.4431, 0.8392
CMYK	0.00, 0.07, 0.73, 0.40
HSL	54°, 58%, 38%
HSV	54°, 73%, 60%
XYZ	23.2101, 26.2784, 5.9468
YIQ	133.7750, 38.9770, -29.0790

# Conversions

## Conversions Part 2

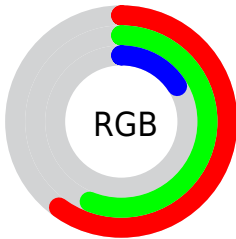
<b>Format</b>	<b>Color</b>
<b>RYB</b>	53, 153, 41
Decimal	10063401
CIELab	58.30, -7.74, 52.22
CIELCh	58, 52.792, 98.427
Yxy	26.2784, 0.4187, 0.4740
Android (android.graphics.Color)	4288253481 (0xFF998E29)
YUV	133.7750, -45.7381, 16.8603
Hunter-Lab	51.2625, -8.8899, 29.0057

# Details

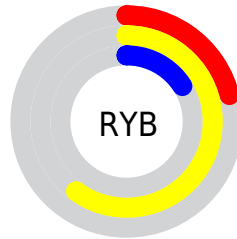
The Decimal color **10063401** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2700441**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13812573**, and **6446080** is the 20% darker color. If you saturate the color by 10%, you get **10062874**, and if you desaturate by 10%, it is **10063928**.

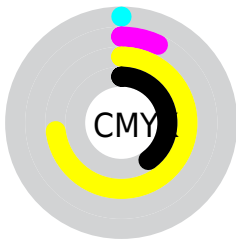
# Distribution



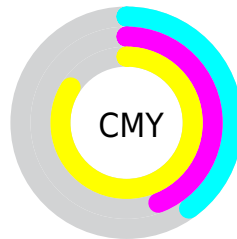
- Red (60%)
- Green (56%)
- Blue (16%)



- Red (21%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (7%)
- Yellow (73%)
- Black (40%)





















- Cyan (40%)
- Magenta (44%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10063401 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 10063401 by changing the saturation by 10% instead.



 10063401	 10063401
16777215	 8221960
 13812573	 6446080
 15720312	 4801792
 16776339	 3092224
 16777134	 1448448
 16777162	 0
 16777191	
 10063401	 10063401
 10062874	 10063928

■ 10062602

■ 10064200

■ 10062336

■ 10064727

■ 10064998

■ 10065525

■ 10065797

■ 10066324

■ 10066595

■ 10067123

# Harmonies

## Analogous

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



12615220



10063401



6789695

# Triad

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



10063401



41412



13527215

# Complementary

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



10063401



2700441

# 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.



10517205



10063401



39650

# Square

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



10063401



41880



4885992



14770817

# Rectangle

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



10063401



3776346



4885992



12742333



# Sweetspot

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



10063401



13091739



10037556



6512970



14935011



6513507



# Same Dimension

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



10063401



13088280



7117097



5065797



9207296



854784



# Inverse Universe

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



2700441



1583559



5646745



4539981



3724



269



# Previews

## White Background



This preview shows how the Decimal color 10063401 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 10063401 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 10063401 Background



This preview shows how black text looks on a background with the Decimal color 10063401.



This preview shows how white text looks on a background with the Decimal color 10063401.

# 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**  
10063401

**Protanopia**  
10325289

**Deuteranopia**  
11568428



**Tritanopia**  
10585487

# Trichromacy



**Original Color**  
10063401

**Protanomaly**  
10259753

**Deuteranomaly**  
11044907

**Tritanomaly**  
10389610

# Monochromacy



**Original Color**  
10063401

**Achromatopsia**  
8816262

**Achromatomaly**  
9275748

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10063401 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 #998E29 looks like.

```
.text, #text, p{  
  color:#998E29  
}
```

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 #998E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998E29
}
```

## Border

The CSS property to change the border of an element to Decimal 10063401 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
#998E29 }
```

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

```
.border{ border-color:#998E29 }
```

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

Here you see how a box with a 4 pixel #998E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998E29; -webkit-box-shadow:4px 4px  
4px 4px #998E29; box-shadow:4px 4px 4px  
4px #998E29 }
```

# Background

The CSS property to change the background color of an element to Decimal 10063401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998E29 }
```

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

```
.background{ background-color:#998E29 }
```

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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