

# Converting Colors

Decimal(10260825)

Have a look what the booklet for  
Decimal(10260825) contains.

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# Color

**Decimal(10260825)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9159
RGB	156, 145, 89
RGB Percent	61%, 57%, 35%
CMY	0.3882, 0.4314, 0.6510
CMYK	0.00, 0.07, 0.43, 0.39
HSL	50°, 27%, 48%
HSV	50°, 43%, 61%
XYZ	25.6389, 28.0400, 13.5121
YIQ	141.9050, 24.5320, -15.0840

# Conversions

## Conversions Part 2

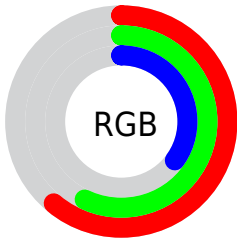
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 156, 89
Decimal	10260825
CIELab	59.92, -4.20, 31.15
CIElCh	60, 31.428, 97.675
Yxy	28.0400, 0.3816, 0.4173
Android (android.graphics.Color)	4288450905 (0xFF9C9159)
YUV	141.9050, -26.0822, 12.3613
Hunter-Lab	52.9528, -6.2406, 21.9377

# Details

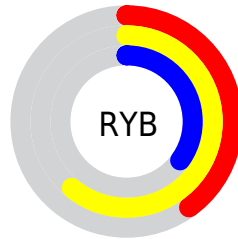
The Decimal color **10260825** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5858460**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **13944716**, and **6774570** is the 20% darker color. If you saturate the color by 10%, you get **10260041**, and if you desaturate by 10%, it is **10261609**.

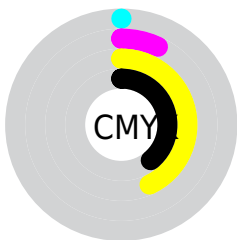
# Distribution



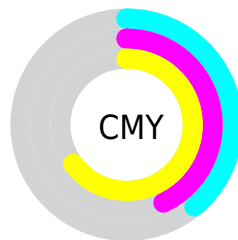
- Red (61%)
- Green (57%)
- Blue (35%)



- Red (40%)
- Yellow (61%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (43%)
- Black (39%)

















- Cyan (39%)
- Magenta (43%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10260825 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 10260825 by changing the saturation by 10% instead.



 10260825	 10260825
 16777215	 8484673
 13944716	 6774570
 15786919	 5130003
 16777154	 3551488
 16777182	 2038784
 16777211	 0

 10260825	 10260825
 10260041	 10261609
 10259514	 10262136

■ 10258730

■ 10262920

■ 10258203

■ 10263447

■ 10257419

■ 10264231

■ 10256896

■ 10264759

■ 10265542

■ 10266070

■ 10266853

# Harmonies

## Analogous

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



11831390



10260825



8296804

# Triad

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



10260825



2596529



12156582

# Complementary

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



10260825



5858460

# 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.



10323900



10260825



4692419

# Square

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



10260825



3776407



7705031



13007754

# Rectangle

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



10260825



6855794



7705031



11633070



# Sweetspot

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



10260825



13420721



10246500



6710102



15132390



6710886



# Same Dimension

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



10260825



13417314



8821849



5197383



9402112



986368



# Inverse Universe

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



5858460



6452172



7297436



4671567



6031



783



# Previews

## White Background



This preview shows how the Decimal color 10260825 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 10260825 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 10260825 Background



This preview shows how black text looks on a background with the Decimal color 10260825.



This preview shows how white text looks on a background with the Decimal color 10260825.

# 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**


10260825

**Protanopia**

10391641

**Deuteranopia**

11438683



**Tritanopia**  
10652309

# Trichromacy



**Original Color**  
10260825

**Protanomaly**  
10326105

**Deuteranomaly**  
10980698

**Tritanomaly**  
10521983

# Monochromacy



**Original Color**  
10260825

**Achromatopsia**  
9342606

**Achromatomaly**  
9670523

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10260825 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 #9C9159 looks like.

```
.text, #text, p{  
    color:#9C9159  
}
```

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 #9C9159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9159
}
```

## Border

The CSS property to change the border of an element to Decimal 10260825 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
#9C9159 }
```

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

```
.border{ border-color:#9C9159 }
```

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

Here you see how a box with a 4 pixel #9C9159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9159; -webkit-box-shadow:4px 4px  
4px 4px #9C9159; box-shadow:4px 4px 4px  
4px #9C9159 }
```

# Background

The CSS property to change the background color of an element to Decimal 10260825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9159 }
```

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

```
.background{ background-color:#9C9159 }
```

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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