

Converting Colors

Decimal(10199921)

Have a look what the booklet for
Decimal(10199921) contains.

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Color

Decimal(10199921)

Conversions

Conversions Part 1

Format	Color
Hex	9BA371
RGB	155, 163, 113
RGB Percent	61%, 64%, 44%
CMY	0.3922, 0.3608, 0.5569
CMYK	0.05, 0.00, 0.31, 0.36
HSL	70°, 21%, 54%
HSV	70°, 31%, 64%
XYZ	29.5954, 34.3552, 20.6942
YIQ	154.9080, 11.2820, -17.2460

Conversions

Conversions Part 2

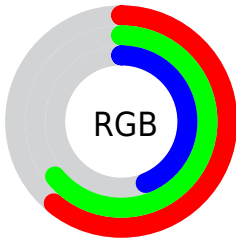
Format	Color
RYB	113, 163, 121
Decimal	10199921
CIELab	65.24, -11.29, 25.09
CIElCh	65, 27.510, 114.236
Yxy	34.3552, 0.3496, 0.4059
Android (android.graphics.Color)	4288390001 (0xFF9BA371)
YUV	154.9080, -20.6606, 0.0807
Hunter-Lab	58.6133, -12.4440, 20.0962

Details

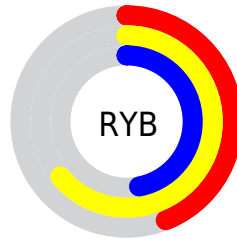
The Decimal color **10199921** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7958947**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **13818533**, and **6778688** is the 20% darker color. If you saturate the color by 10%, you get **10003297**, and if you desaturate by 10%, it is **10396545**.

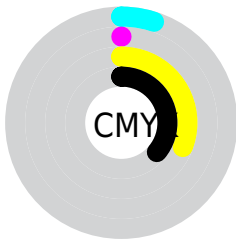
Distribution



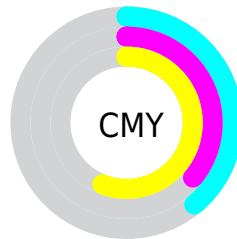
- Red (61%)
- Green (64%)
- Blue (44%)



- Red (44%)
- Yellow (64%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (31%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10199921 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 10199921 by changing the saturation by 10% instead.

 10199921  10199921

16777215  8489304

 13818533  6778688

 15660736  5134122


 16777180  3620884

 16777209  2238976

 5632

 0

 10199921  10199921

 10003297  10396545

■ 9872208

■ 10527634

■ 9675584

■ 10724258

■ 9544496

■ 10855346

■ 9347872

■ 11051971

■ 9151247

■ 11248595

■ 9020160

■ 11379683

■ 11576307

■ 11707391

Harmonies

Analogous

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



11836270



10199921



8366465

Triad

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



10199921



5875910



13340068

Complementary

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



10199921



7958947

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.



12161467



10199921



7905999

Square

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



10199921



5352626



10197707



13667723

Rectangle

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



10199921



7121808



10197707



13078188

Sweetspot

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



10199921



13751489



10713457



6908767



15461355



7039851

Same Dimension

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



10199921



13096069



8627057



5263945



8032512



987648

Inverse Universe

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



7958947



9602516



9597347



4933970



1507473



196626

Previews

White Background



This preview shows how the Decimal color 10199921 looks on a white background.

Color Contrast Check

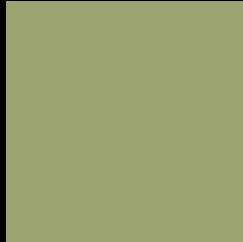
Large Text (above 18pt) WCAG AA × Fail

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 10199921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

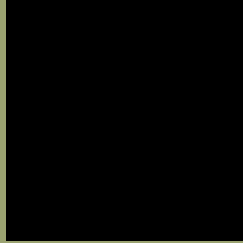
Any Text WCAG AA ✓ Pass

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 10199921 Background



This preview shows how black text looks on a background with the Decimal color 10199921.



This preview shows how white text looks on a background with the Decimal color 10199921.

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
10199921

Protanopia
11247215

Deuteranopia
12294259



Tritanopia
10656936

Trichromacy



Original Color
10199921

Protanomaly
10854512

Deuteranomaly
11508850

Tritanomaly
10461076

Monochromacy



Original Color
10199921

Achromatopsia
10197915

Achromatomaly
10198668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10199921 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 #9BA371 looks like.

```
.text, #text, p{  
    color:#9BA371  
}
```

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 #9BA371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA371
}
```

Border

The CSS property to change the border of an element to Decimal 10199921 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
#9BA371 }
```

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

```
.border{ border-color:#9BA371 }
```

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

Here you see how a box with a 4 pixel #9BA371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA371; -webkit-box-shadow:4px 4px  
4px 4px #9BA371; box-shadow:4px 4px 4px  
4px #9BA371 }
```

Background

The CSS property to change the background color of an element to Decimal 10199921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA371 }
```

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

```
.background{ background-color:#9BA371 }
```

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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