

Converting Colors

Decimal(10131919)

Have a look what the booklet for
Decimal(10131919) contains.

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Color

Decimal(10131919)

Conversions

Conversions Part 1

Format	Color
Hex	9A99CF
RGB	154, 153, 207
RGB Percent	60%, 60%, 81%
CMY	0.3961, 0.4000, 0.1882
CMYK	0.26, 0.26, 0.00, 0.19
HSL	241°, 36%, 71%
HSV	241°, 26%, 81%
XYZ	35.9801, 34.1575, 63.7282
YIQ	159.4550, -16.7380, 17.0060

Conversions

Conversions Part 2

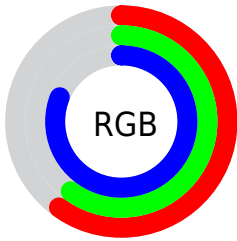
Format	Color
RYB	154, 153, 207
Decimal	10131919
CIELab	65.09, 12.18, -27.49
CIELCh	65, 30.069, 293.900
Yxy	34.1575, 0.2688, 0.2552
Android (android.graphics.Color)	4288321999 (0xFF9A99CF)
YUV	159.4550, 23.4397, -4.7840
Hunter-Lab	58.4444, 7.6123, -23.7391

Details

The Decimal color **10131919** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13553561**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **13750271**, and **6710936** is the 20% darker color. If you saturate the color by 10%, you get **8815823**, and if you desaturate by 10%, it is **11448015**.

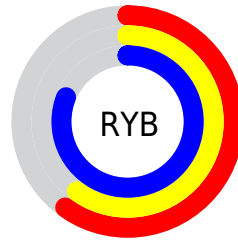
Distribution



Red (60%)

Green (60%)

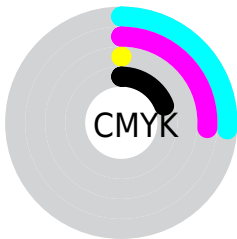
Blue (81%)



Red (60%)

Yellow (60%)

Blue (81%)

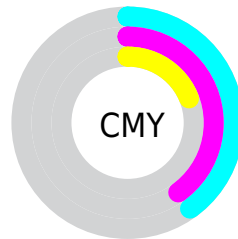


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (19%)



Cyan (40%)

Magenta (40%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10131919 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 10131919 by changing the saturation by 10% instead.

■ 10131919

■ 10131919

16777215

■ 8355763

■ 13750271

■ 6710936

■ 15657983

■ 5000830

■ 3422053

■ 1778253

■ 134454

■ 544

■ 4

■ 0

■ 10131919

■ 10131919

■ 8815823

■ 11448015

■ 7434447

■ 12829391

■ 6118351

■ 14145487

■ 4802255

■ 15461583

■ 3420623

■ 16777167

■ 2104783

■ 788687

■ 262351

Harmonies

Analogous

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



7512787



10131919



12292286

Triad

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



10131919



13275507



6073495

Complementary

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



10131919



13553561

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.



8104317



10131919



11967081

Square

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



10131919



13863817



10134380



4566195

Rectangle

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



10131919



13274030



10134380



6728846

Sweetspot

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



10131919



15461375



10079951



7566208



0



8421504

Same Dimension

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



10131919



11645183



11901391



6184553



196776



65577

Inverse Universe

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



13605326



16756990



11784089



6905448



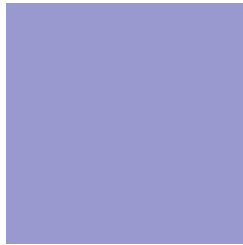
11010213



2687016

Previews

White Background



This preview shows how the Decimal color 10131919 looks on a white background.

Color Contrast Check

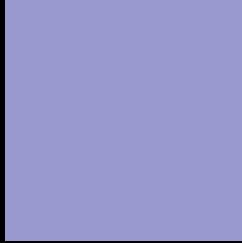
Large Text (above 18pt) WCAG AA × Fail

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 10131919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

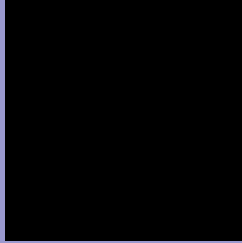
Any Text WCAG AA ✓ Pass

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 10131919 Background



This preview shows how black text looks on a background with the Decimal color 10131919.



This preview shows how white text looks on a background with the Decimal color 10131919.

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](#).

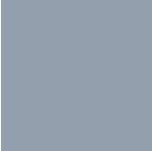
Dichromacy



Original Color
10131919

Protanopia
9411793

Deuteranopia
9673679



Tritanopia
9674668

Trichromacy



Original Color
10131919

Protanomaly
9673680

Deuteranomaly
9870031

Tritanomaly
9870777

Monochromacy



Original Color
10131919

Achromatopsia
10461087

Achromatomaly
10329520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10131919 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 #9A99CF looks like.

```
.text, #text, p{  
    color:#9A99CF  
}
```

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 #9A99CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A99CF
}
```

Border

The CSS property to change the border of an element to Decimal 10131919 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
#9A99CF }
```

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

```
.border{ border-color:#9A99CF }
```

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

Here you see how a box with a 4 pixel #9A99CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A99CF; -webkit-box-shadow:4px 4px  
4px 4px #9A99CF; box-shadow:4px 4px 4px  
4px #9A99CF }
```

Background

The CSS property to change the background color of an element to Decimal 10131919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A99CF }
```

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

```
.background{ background-color:#9A99CF }
```

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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