

Converting Colors

Decimal(10179531)

Have a look what the booklet for
Decimal(10179531) contains.

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Color

Decimal(10179531)

Conversions

Conversions Part 1

Format	Color
Hex	9B53CB
RGB	155, 83, 203
RGB Percent	61%, 33%, 80%
CMY	0.3922, 0.6745, 0.2039
CMYK	0.24, 0.59, 0.00, 0.20
HSL	276°, 54%, 56%
HSV	276°, 59%, 80%
XYZ	27.3903, 17.4669, 58.4277
YIQ	118.2080, 4.3920, 52.5840

Conversions

Conversions Part 2

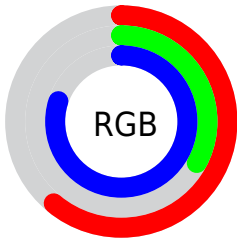
Format	Color
R_{YB}	155, 83, 203
Decimal	10179531
CIE Lab	48.84, 50.76, -50.73
CIE LCh	49, 71.764, 315.022
Yxy	17.4669, 0.2652, 0.1691
Android (android.graphics.Color)	4288369611 (0xFF9B53CB)
YUV	118.2080, 41.8025, 32.2666
Hunter-Lab	41.7934, 43.8459, -53.6329

Details

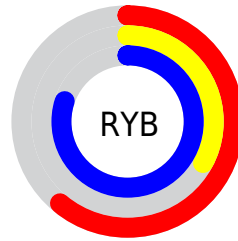
The Decimal color **10179531** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **8637267**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13928703**, and **6561428** is the 20% darker color. If you saturate the color by 10%, you get **9650123**, and if you desaturate by 10%, it is **10708939**.

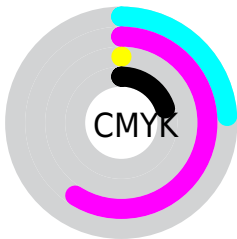
Distribution



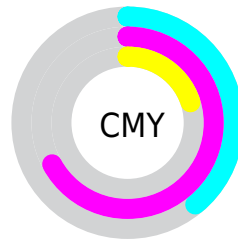
- Red (61%)
- Green (33%)
- Blue (80%)



- Red (61%)
- Yellow (33%)
- Blue (80%)



- Cyan (24%)
- Magenta (59%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10179531 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 10179531 by changing the saturation by 10% instead.

 10179531  10179531

16777215  8337839

 13928703  6561428

 15901695  4784250

 16760831  2949216

 16767999  1310792

 16775423  560

 282

 0

 10179531  10179531

9650123

10708939

9120459

11238603

8591051

11768011

8061643

12297419

7995595

12892619

13422027

13951435

14480843

15007691

Harmonies

Analogous

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



29163



10179531



13577877

Triad

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



10179531



10839552



36498

Complementary

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



10179531



8637267

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.



35922



10179531



7437056

Square

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



10179531



13387549



1804039



36042

Rectangle

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



10179531



14426733



1804039



36477

Sweetspot

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



10179531



15585791



5473227



7627648



0



8421504

Same Dimension

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



10179531



12012287



13325247



6446182



6488230



1507366

Inverse Universe

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



13325187



16730770



5491551



6708320



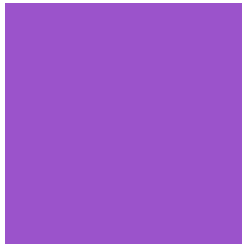
10879042



2490383

Previews

White Background



This preview shows how the Decimal color 10179531 looks on a white background.

Color Contrast Check

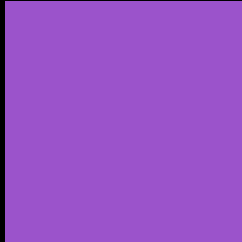
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10179531 looks on a black 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

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

Decimal 10179531 Background



This preview shows how black text looks on a background with the Decimal color 10179531.



This preview shows how white text looks on a background with the Decimal color 10179531.

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
9202547

Trichromacy



Original Color
10179531



Protanomaly
5137886



Deuteranomaly
6252999



Tritanomaly
9527955

Monochromacy



Original Color
10179531



Achromatopsia
7763574



Achromatomaly
8612245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10179531 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 #9B53CB looks like.

```
.text, #text, p{  
    color:#9B53CB  
}
```

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 #9B53CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B53CB
}
```

Border

The CSS property to change the border of an element to Decimal 10179531 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
#9B53CB }
```

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

```
.border{ border-color:#9B53CB }
```

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

Here you see how a box with a 4 pixel #9B53CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B53CB; -webkit-box-shadow:4px 4px  
4px 4px #9B53CB; box-shadow:4px 4px 4px  
4px #9B53CB }
```

Background

The CSS property to change the background color of an element to Decimal 10179531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B53CB }
```

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

```
.background{ background-color:#9B53CB }
```

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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