

Converting Colors

Decimal(10251519)

Have a look what the booklet for
Decimal(10251519) contains.

Decimal(10251519)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10251519)

Conversions

Conversions Part 1

Format	Color
Hex	9C6CFF
RGB	156, 108, 255
RGB Percent	61%, 42%, 100%
CMY	0.3882, 0.5765, 0.0000
CMYK	0.39, 0.58, 0.00, 0.00
HSL	260°, 100%, 71%
HSV	260°, 58%, 100%
XYZ	37.1229, 25.0130, 97.4792
YIQ	139.1100, -18.5790, 55.8930

Conversions

Conversions Part 2

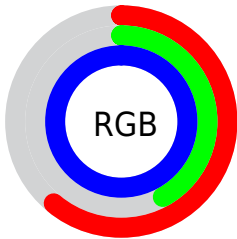
Format	Color
R _Y B	156, 108, 255
Decimal	10251519
CIE _{Lab}	57.09, 50.45, -66.74
CIE _{LCh}	57, 83.667, 307.085
Y _{xy}	25.0130, 0.2326, 0.1567
Android (android.graphics.Color)	4288441599 (0xFF9C6CFF)
Y _{UV}	139.1100, 57.1338, 14.8125
Hunter-Lab	50.0130, 44.9712, -80.5515

Details

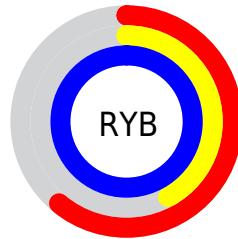
The Decimal color **10251519** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **13631340**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14131711**, and **6372037** is the 20% darker color. If you saturate the color by 10%, you get **9131007**, and if you desaturate by 10%, it is **11372287**.

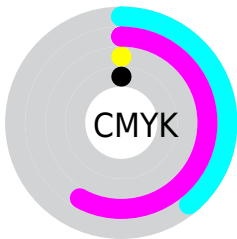
Distribution



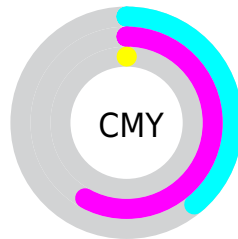
- Red (61%)
- Green (42%)
- Blue (100%)



- Red (61%)
- Yellow (42%)
- Blue (100%)



- Cyan (39%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)


















- Cyan (39%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10251519 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 10251519 by changing the saturation by 10% instead.

 10251519	 10251519
16777215	 8344546
 14131711	 6372037
 16104959	 4399529
 16767487	 1967246
 16774911	 116
	 90
	 1858
	 811
	 277

■ 10251519

■ 10251519

■ 9131007

■ 11372287

■ 8010239

■ 12492799

■ 6824191

■ 13679103

■ 5703423

■ 14799615

■ 5439743

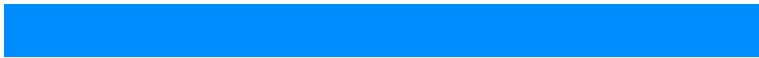
■ 15920383

16777215

Harmonies

Analogous

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



36351



10251519



15417027

Triad

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



10251519



13790976



43161

Complementary

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



10251519



13631340

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.



42316



10251519



9931776

Square

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



10251519



16401972



4496384



42976

Rectangle

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



10251519



16720275



4496384



42879

Sweetspot

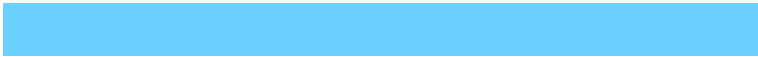
The Sweet Spot groups the original color and five complimentary colors.



10251519



14865663



7131391



7235200



0



8421504

Same Dimension

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



10251519



8998911



14970111



7828352



4063423



1376320

Inverse Universe

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



16739535



16732102



8912748



8418171



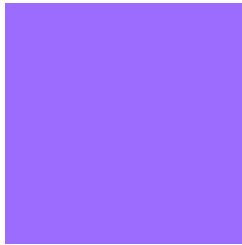
12517505



4194347

Previews

White Background



This preview shows how the Decimal color 10251519 looks on a white background.

Color Contrast Check

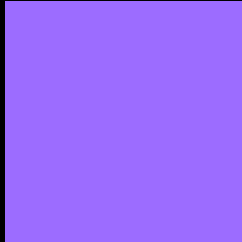
Large Text (above 18pt) WCAG AA ✓ Pass

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 10251519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

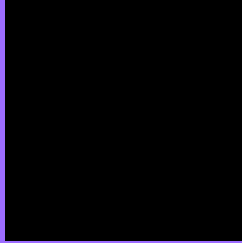
Any Text WCAG AA ✓ Pass

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 10251519 Background



This preview shows how black text looks on a background with the Decimal color 10251519.



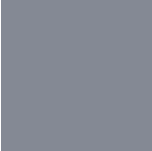
This preview shows how white text looks on a background with the Decimal color 10251519.

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
8685972

Trichromacy



Original Color
10251519

Protanomaly
6716671

Deuteranomaly
3768570

Tritanomaly
9273019

Monochromacy



Original Color
10251519

Achromatopsia
9145227

Achromatomaly
9535669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10251519 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 #9C6CFF looks like.

```
.text, #text, p{  
    color:#9C6CFF  
}
```

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 #9C6CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6CFF
}
```

Border

The CSS property to change the border of an element to Decimal 10251519 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
#9C6CFF }
```

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

```
.border{ border-color:#9C6CFF }
```

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

Here you see how a box with a 4 pixel #9C6CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6CFF; -webkit-box-shadow:4px 4px  
4px 4px #9C6CFF; box-shadow:4px 4px 4px  
4px #9C6CFF }
```

Background

The CSS property to change the background color of an element to Decimal 10251519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6CFF }
```

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

```
.background{ background-color:#9C6CFF }
```

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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