

Converting Colors

Decimal(10519251)

Have a look what the booklet for
Decimal(10519251) contains.

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Color

Decimal(10519251)

Conversions

Conversions Part 1

Format	Color
Hex	A082D3
RGB	160, 130, 211
RGB Percent	63%, 51%, 83%
CMY	0.3725, 0.4902, 0.1725
CMYK	0.24, 0.38, 0.00, 0.17
HSL	262°, 48%, 67%
HSV	262°, 38%, 83%
XYZ	34.2377, 28.1420, 65.2554
YIQ	148.2040, -8.1210, 31.5510

Conversions

Conversions Part 2

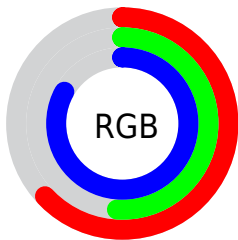
Format	Color
R _Y B	160, 130, 211
Decimal	10519251
CIE Lab	60.02, 28.10, -37.56
CIE LCh	60, 46.909, 306.805
Yxy	28.1420, 0.2682, 0.2205
Android (android.graphics.Color)	4288709331 (0xFFA082D3)
YUV	148.2040, 30.9584, 10.3451
Hunter-Lab	53.0490, 22.3676, -35.7981

Details

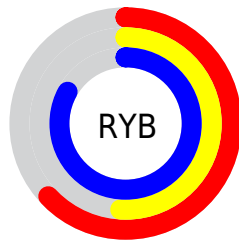
The Decimal color **10519251** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **11916162**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14202879**, and **7032988** is the 20% darker color. If you saturate the color by 10%, you get **9661907**, and if you desaturate by 10%, it is **11376595**.

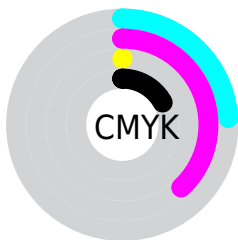
Distribution



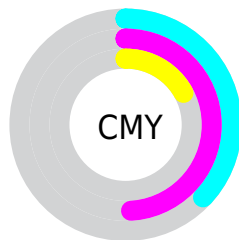
- Red (63%)
- Green (51%)
- Blue (83%)



- Red (63%)
- Yellow (51%)
- Blue (83%)



- Cyan (24%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)


















- Cyan (37%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10519251 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 10519251 by changing the saturation by 10% instead.

 10519251	 10519251
 16777215	 8743351
 14202879	 7032988
 16110591	 5323138
 16773119	 3613288
	 1969488
	 720952
	 546
	 8
	 0

■ 10519251

■ 10519251

■ 9661907

■ 11376595

■ 8739027

■ 12299475

■ 7881683

■ 13156819

■ 7024339

■ 14014163

■ 6166739

■ 14871507

■ 5243859

■ 15794131

■ 5112019

■ 16646099

■ 16777171

Harmonies

Analogous

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



5804771



10519251



13333426

Triad

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



10519251



12813124



42393

Complementary

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



10519251



11916162

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.



3646319



10519251



10522939

Square

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



10519251



14251105



7642188



42177

Rectangle

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



10519251



14315159



7642188



42379

Sweetspot

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



10519251



15524095



8566227



7630464



0



8421504

Same Dimension

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



10519251



11897599



13140691



6446697



4063400



983081

Inverse Universe

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



13861557



16747220



9294722



6905445



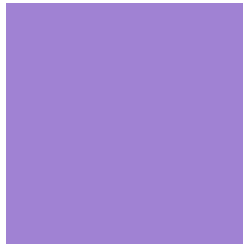
11010154



2687002

Previews

White Background



This preview shows how the Decimal color 10519251 looks on a white background.

Color Contrast Check

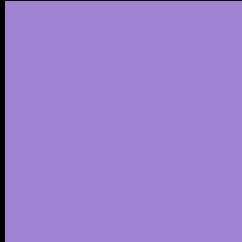
Large Text (above 18pt) WCAG AA ✓ Pass

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 10519251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

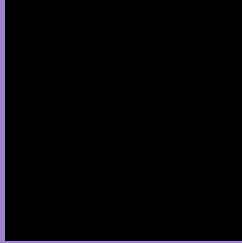
Any Text WCAG AA ✓ Pass

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 10519251 Background



This preview shows how black text looks on a background with the Decimal color 10519251.



This preview shows how white text looks on a background with the Decimal color 10519251.

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
9866905

Trichromacy



Original Color
10519251

Protanomaly
8751833

Deuteranomaly
8882897

Tritanomaly
10128046

Monochromacy



Original Color
10519251

Achromatopsia
9737364

Achromatomaly
9997739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10519251 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 #A082D3 looks like.

```
.text, #text, p{  
  color:#A082D3  
}
```

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 #A082D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A082D3
}
```

Border

The CSS property to change the border of an element to Decimal 10519251 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
#A082D3 }
```

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

```
.border{ border-color:#A082D3 }
```

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

Here you see how a box with a 4 pixel #A082D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A082D3; -webkit-box-shadow:4px 4px  
4px 4px #A082D3; box-shadow:4px 4px 4px  
4px #A082D3 }
```

Background

The CSS property to change the background color of an element to Decimal 10519251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A082D3 }
```

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

```
.background{ background-color:#A082D3 }
```

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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