

Converting Colors

Decimal(11031501)

Have a look what the booklet for
Decimal(11031501) contains.

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Color

Decimal(11031501)

Conversions

Conversions Part 1

Format	Color
Hex	A853CD
RGB	168, 83, 205
RGB Percent	66%, 33%, 80%
CMY	0.3412, 0.6745, 0.1961
CMYK	0.18, 0.60, 0.00, 0.20
HSL	282°, 55%, 56%
HSV	282°, 60%, 80%
XYZ	30.2612, 18.9191, 59.8144
YIQ	122.3230, 11.4980, 55.9620

Conversions

Conversions Part 2

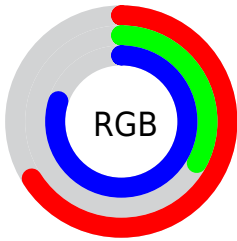
Format	Color
RYB	168, 83, 205
Decimal	11031501
CIELab	50.59, 54.38, -48.98
CIELCh	51, 73.190, 317.988
Yxy	18.9191, 0.2776, 0.1736
Android (android.graphics.Color)	4289221581 (0xFFA853CD)
YUV	122.3230, 40.7598, 40.0587
Hunter-Lab	43.4961, 48.0679, -51.0864

Details

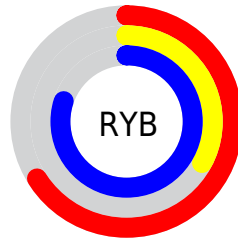
The Decimal color **11031501** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **7916883**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **14846463**, and **7347350** is the 20% darker color. If you saturate the color by 10%, you get **10633165**, and if you desaturate by 10%, it is **11430093**.

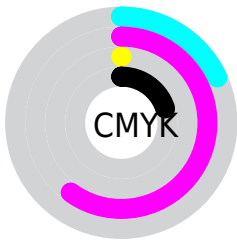
Distribution



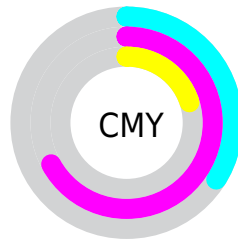
- Red (66%)
- Green (33%)
- Blue (80%)



- Red (66%)
- Yellow (33%)
- Blue (80%)



- Cyan (18%)
- Magenta (60%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11031501 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 11031501 by changing the saturation by 10% instead.

 11031501

 11031501

16777215

 9189553

 14846463

 7347350

 16753919

 5570684

 16761087

 3801186

 16768511

 2293834

 16775935

 50

 284

 0

 11031501

 11031501

■ 10633165

■ 11430093

■ 10234573

■ 11828429

■ 9770701

■ 12292557

■ 9372109

■ 12690893

■ 9371853

■ 13089485

■ 13487821

■ 13951949

■ 14350285

■ 14745549

Harmonies

Analogous

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



2192369



11031501



14233236

Triad

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



11031501



10972416



37789

Complementary

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



11031501



7916883

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.



37468



11031501



7307520

Square

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



11031501



13651480



35862



37333

Rectangle

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



11031501



14952043



35862



37768

Sweetspot

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



11031501



15847935



5470925



7824256



0



8421504

Same Dimension

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



11031501



13126399



13456311



6511718



7536806



1769510

Inverse Universe

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



13456248



16730753



5492073



6708319



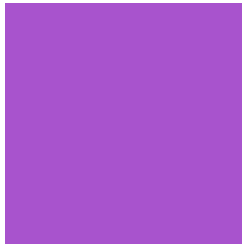
10879026



2490380

Previews

White Background



This preview shows how the Decimal color 11031501 looks on a white background.

Color Contrast Check

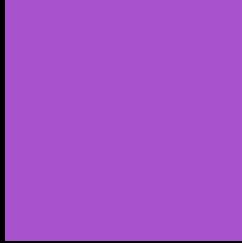
Large Text (above 18pt) WCAG AA ✓ Pass

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 11031501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

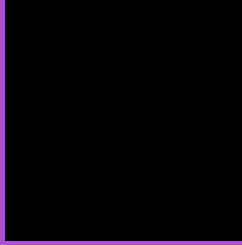
Any Text WCAG AA ✓ Pass

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 11031501 Background



This preview shows how black text looks on a background with the Decimal color 11031501.

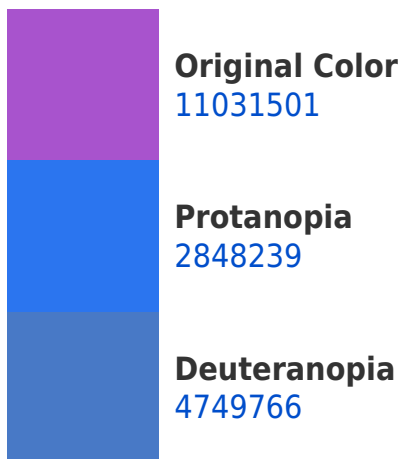



This preview shows how white text looks on a background with the Decimal color 11031501.

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



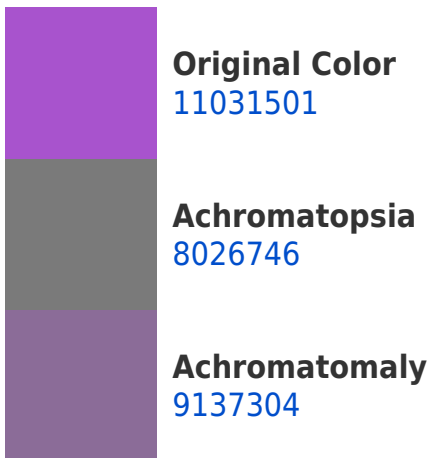


Tritanopia
10185844

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11031501 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 #A853CD looks like.

```
.text, #text, p{  
    color:#A853CD  
}
```

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 #A853CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A853CD
}
```

Border

The CSS property to change the border of an element to Decimal 11031501 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
#A853CD }
```

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

```
.border{ border-color:#A853CD }
```

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

Here you see how a box with a 4 pixel #A853CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A853CD; -webkit-box-shadow:4px 4px  
4px 4px #A853CD; box-shadow:4px 4px 4px  
4px #A853CD }
```

Background

The CSS property to change the background color of an element to Decimal 11031501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A853CD }
```

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

```
.background{ background-color:#A853CD }
```

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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