

Converting Colors

Decimal(11020757)

Have a look what the booklet for
Decimal(11020757) contains.

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Color

Decimal(11020757)

Conversions

Conversions Part 1

Format	Color
Hex	A829D5
RGB	168, 41, 213
RGB Percent	66%, 16%, 84%
CMY	0.3412, 0.8392, 0.1647
CMYK	0.21, 0.81, 0.00, 0.16
HSL	284°, 68%, 50%
HSV	284°, 81%, 84%
XYZ	28.9516, 14.7148, 64.2651
YIQ	98.5810, 20.4800, 80.4160

Conversions

Conversions Part 2

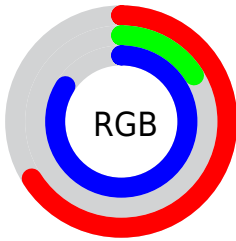
Format	Color
R_{YB}	168, 41, 213
Decimal	11020757
CIE _{Lab}	45.24, 72.45, -62.18
CIE _{LCh}	45, 95.472, 319.363
Yxy	14.7148, 0.2682, 0.1363
Android (android.graphics.Color)	4289210837 (0xFFA829D5)
YUV	98.5810, 56.4086, 60.8805
Hunter-Lab	38.3599, 67.5908, -72.4779

Details

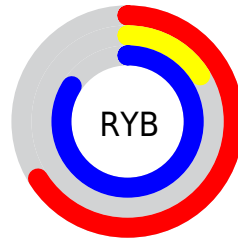
The Decimal color **11020757** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **5690665**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **14903295**, and **7209117** is the 20% darker color. If you saturate the color by 10%, you get **10622165**, and if you desaturate by 10%, it is **11419349**.

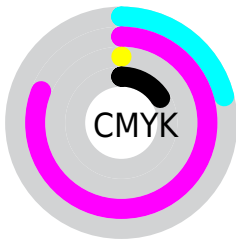
Distribution



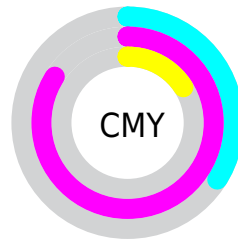
- Red (66%)
- Green (16%)
- Blue (84%)



- Red (66%)
- Yellow (16%)
- Blue (84%)



- Cyan (21%)
- Magenta (81%)
- Yellow (0%)
- Black (16%)





















- Cyan (34%)
- Magenta (84%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11020757 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 11020757 by changing the saturation by 10% instead.

 11020757	 11020757
 16777215	 9109689
 14903295	 7209117
 16745471	 5308546
 16752895	 3407976
 16760319	 1245263
 16767743	 55
 16775423	 545
	 5
	 0

■ 11020757

■ 11020757

■ 10622165

■ 11419349

■ 10289365

■ 11752661

■ 12151253

■ 12484309

■ 12882901

■ 13216213

■ 13614805

■ 14013397

■ 14346709

Harmonies

Analogous

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



25855



11020757



14942347

Triad

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



11020757



10116608



35230

Complementary

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



11020757



5690665

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.



34635



11020757



5338880

Square

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



11020757



13575936



33280



35045

Rectangle

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



11020757



15597655



33280



35203

Sweetspot

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



11020757



15713023



2709461



7756672



0



8421504

Same Dimension

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



11020757



12454143



13969837



6840427



8257707



2097195

Inverse Universe

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



13969750



16713800



2741585



7037027



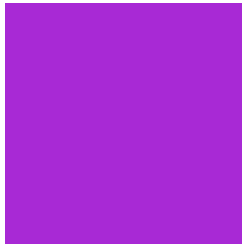
11206701



2818059

Previews

White Background



This preview shows how the Decimal color 11020757 looks on a white background.

Color Contrast Check

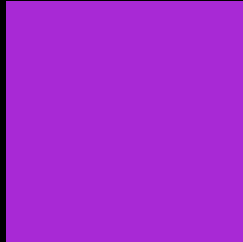
Large Text (above 18pt) WCAG AA ✓ Pass

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 11020757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

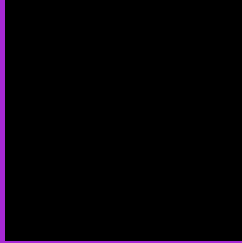
Any Text WCAG AA × Fail

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 11020757 Background



This preview shows how black text looks on a background with the Decimal color 11020757.

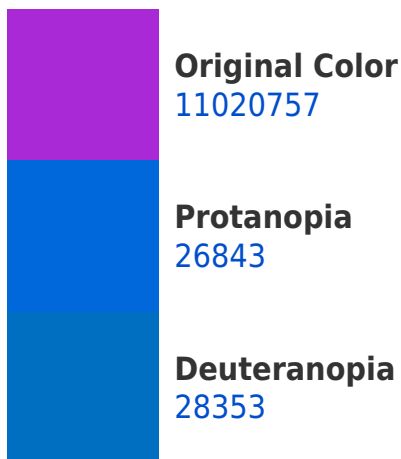



This preview shows how white text looks on a background with the Decimal color 11020757.

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
9919072

Trichromacy



Original Color
11020757



Protanomaly
4018649



Deuteranomaly
4019656



Tritanomaly
10307723

Monochromacy



Original Color
11020757



Achromatopsia
6513507



Achromatomaly
8146572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11020757 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 #A829D5 looks like.

```
.text, #text, p{  
    color:#A829D5  
}
```

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 #A829D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A829D5
}
```

Border

The CSS property to change the border of an element to Decimal 11020757 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
#A829D5 }
```

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

```
.border{ border-color:#A829D5 }
```

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

Here you see how a box with a 4 pixel #A829D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A829D5; -webkit-box-shadow:4px 4px  
4px 4px #A829D5; box-shadow:4px 4px 4px  
4px #A829D5 }
```

Background

The CSS property to change the background color of an element to Decimal 11020757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A829D5 }
```

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

```
.background{ background-color:#A829D5 }
```

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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