

Converting Colors

Android(4288765397)

Have a look what the booklet for
Android(4288765397) contains.

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Color

Android(4288765397)

Conversions

Conversions Part 1

Format	Color
Hex	A15DD5
RGB	161, 93, 213
RGB Percent	63%, 36%, 84%
CMY	0.3686, 0.6353, 0.1647
CMYK	0.24, 0.56, 0.00, 0.16
HSL	274°, 59%, 60%
HSV	274°, 56%, 84%
XYZ	30.6225, 20.2099, 65.2377
YIQ	127.0120, 2.0080, 51.7360

Conversions

Conversions Part 2

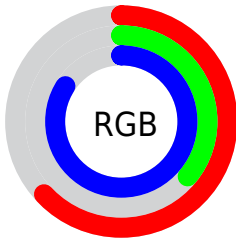
Format	Color
RYB	161, 93, 213
Decimal	10575317
CIELab	52.07, 49.35, -51.24
CIELCh	52, 71.140, 313.924
Yxy	20.2099, 0.2638, 0.1741
Android (android.graphics.Color)	4288765397 (0xFFA15DD5)
YUV	127.0120, 42.3921, 29.8075
Hunter-Lab	44.9554, 42.9180, -54.5708

Details

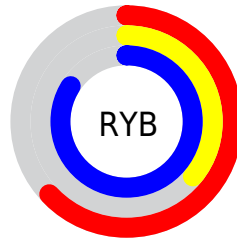
The Android color `4288765397` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287747421`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292514559`, and `4285147806` is the 20% darker color. If you saturate the color by 10%, you get `4288170197`, and if you desaturate by 10%, it is `4289360597`.

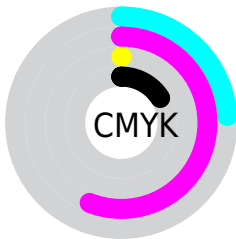
Distribution



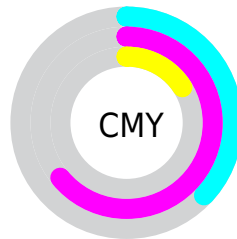
- Red (63%)
- Green (36%)
- Blue (84%)



- Red (63%)
- Yellow (36%)
- Blue (84%)



- Cyan (24%)
- Magenta (56%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288765397 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 Android color 4288765397 by changing the saturation by 10% instead.

 4288765397

 4288765397

4294967295

 4286923705

 4292514559

 4285147806

 4294487551

 4283305091

 4294953471

 4281532521

 4294960895

 4279763024

 4278190136

 4278190626

 4278190088

 4278190080

4288765397

4288765397

4288170197

4289360597

4287574741

4289956053

4286914005

4290616789

4286318805

4291211989

4286120149

4291807445

4292402645

4293063381

4293656533

4294246357

Harmonies

Analogous

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



4278221556



4288765397



4292295840

Triad

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



4288765397



4289817856



4278228888

Complementary

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



4288765397



4287747421

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.



4278228312



4288765397



4286349824

Square

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



4288765397



4292300840



4281306899



4278228432

Rectangle

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



4288765397



4293210487



4281306899



4278228867

Sweetspot

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



4288765397



4293711103



4284322261



4285818496



4278190080



4286611584

Same Dimension

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



4288765397



4290007807



4292173261



4284899435



4284547243



4279828523

Inverse Universe

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



4292173201



4294922909



4284339557



4285227109



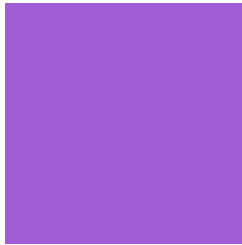
4289396810



4281008147

Previews

White Background



This preview shows how the Android color 4288765397 looks on a white background.

Color Contrast Check

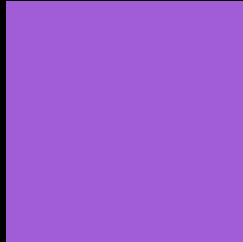
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288765397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

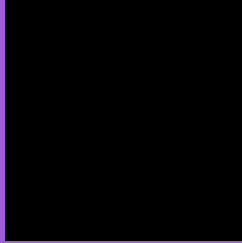
Any Text WCAG AA ✓ Pass

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](#).

Android 4288765397 Background



This preview shows how black text looks on a background with the Android color 4288765397.




This preview shows how white text looks on a background with the Android color 4288765397.

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
4287788157

Trichromacy



Original Color

4288765397



Protanomaly

4284313318



Deuteranomaly

4284969425



Tritanomaly

4288113821

Monochromacy



Original Color

4288765397



Achromatopsia

4286545791



Achromatomaly

4287329182

CSS Examples

Text

The CSS property to change the color of the text to Android 4288765397 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 `rgb(161, 93, 213)` looks like.

```
.text, #text, p{  
    color:rgb(161, 93, 213)  
}
```

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 rgb(161, 93, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 93, 213) }
```

Border

The CSS property to change the border of an element to Android 4288765397 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 rgb(161, 93, 213) }
```

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

```
.border{ border-color:rgb(161, 93, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 93, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 93, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 93, 213);  
box-shadow:4px 4px 4px 4px rgb(161, 93,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288765397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 93, 213) }
```

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

```
.background{ background-color: rgb(161, 93,  
213) }
```

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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