

Converting Colors

Android(4289883366)

Have a look what the booklet for
Android(4289883366) contains.

Android(4289883366)	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

Android(4289883366)

Conversions

Conversions Part 1

Format	Color
Hex	B26CE6
RGB	178, 108, 230
RGB Percent	70%, 42%, 90%
CMY	0.3020, 0.5765, 0.0980
CMYK	0.23, 0.53, 0.00, 0.10
HSL	274°, 71%, 66%
HSV	274°, 53%, 90%
XYZ	38.0056, 25.9033, 77.8596
YIQ	142.8380, 2.5580, 52.7820

Conversions

Conversions Part 2

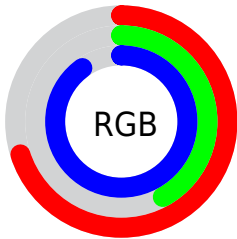
Format	Color
R _Y B	178, 108, 230
Decimal	11693286
CIE Lab	57.95, 49.63, -51.36
CIE LCh	58, 71.419, 314.022
Yxy	25.9033, 0.2681, 0.1827
Android (android.graphics.Color)	4289883366 (0xFFB26CE6)
YUV	142.8380, 42.9709, 30.8371
Hunter-Lab	50.8953, 44.2266, -55.0752

Details

The Android color `4289883366` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288734828`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293698303`, and `4286199982` is the 20% darker color. If you saturate the color by 10%, you get `4289222118`, and if you desaturate by 10%, it is `4290544614`.

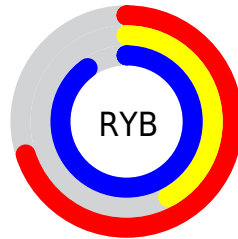
Distribution



Red (70%)

Green (42%)

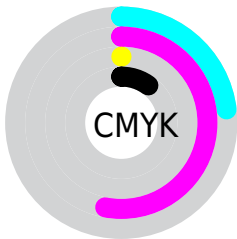
Blue (90%)



Red (70%)

Yellow (42%)

Blue (90%)

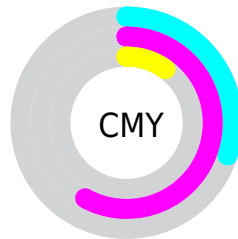


Cyan (23%)

Magenta (53%)

Yellow (0%)

Black (10%)



Cyan (30%)

Magenta (58%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289883366 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 4289883366 by changing the saturation by 10% instead.



4289883366



4289883366

4294967295



4288041674



4293698303



4286199982



4294950399



4284423827



4294957823



4282581112



4294965247



4280746079



4278911047



4278191151



4278190361



4278190080

4289883366

4289883366

4289222118

4290544614

4288560870

4291205862

4287965158

4291801574

4287303910

4292462822

4286841062

4293124070

4293785318

4294442982

4294967270

Harmonies

Analogous

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



4280715775



4289883366



4293480111

Triad

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



4289883366



4291001344



4278233000

Complementary

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



4289883366



4288734828

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.



4278232422



4289883366



4287402240

Square

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



4289883366



4293484342



4282425125



4278232545

Rectangle

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



4289883366



4294460806



4282425125



4278232978

Sweetspot

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



4289883366



4293842687



4285309414



4285884288



4278190080



4286611584

Same Dimension

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



4289883366



4290338047



4293291230



4285425523



4284874931



4280090675

Inverse Universe

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



4293291168



4294925473



4285326964



4285753196



4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4289883366 looks on a white background.

Color Contrast Check

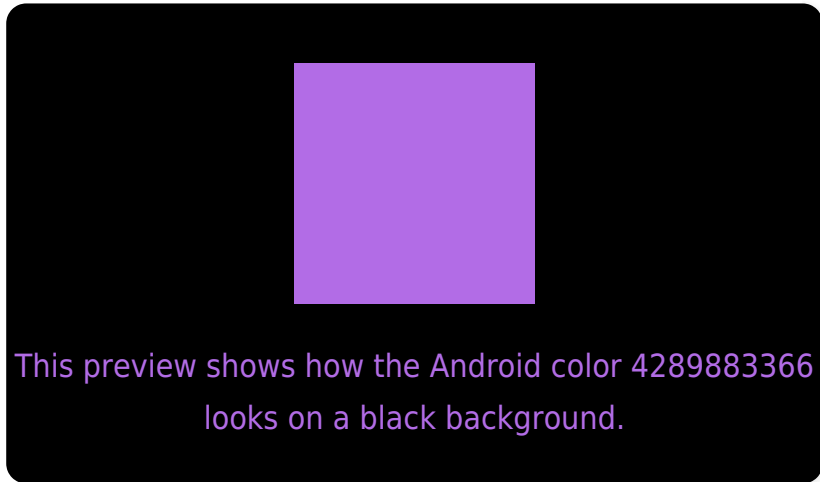
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

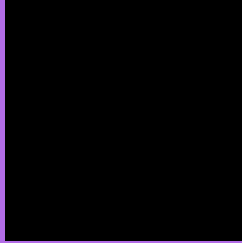
Any Text WCAG AA ✓ Pass

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 4289883366 Background



This preview shows how black text looks on a background with the Android color 4289883366.




This preview shows how white text looks on a background with the Android color 4289883366.

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
4288906125

Trichromacy



Original Color

4289883366



Protanomaly

4285759222



Deuteranomaly

4286218466



Tritanomaly

4289231789

Monochromacy



Original Color

4289883366



Achromatopsia

4287598479



Achromatomaly

4288447151

CSS Examples

Text

The CSS property to change the color of the text to Android 4289883366 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(178, 108, 230)` looks like.

```
.text, #text, p{  
    color:rgb(178, 108, 230)  
}
```

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(178, 108, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 108, 230) }
```

Border

The CSS property to change the border of an element to Android 4289883366 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(178, 108, 230) }
```

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

```
.border{ border-color:rgb(178, 108, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 108, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 108, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 108, 230);  
box-shadow:4px 4px 4px 4px rgb(178, 108,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289883366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 108, 230) }
```

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

```
.background{ background-color: rgb(178,  
108, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor