

Converting Colors

Android(4291856085)

Have a look what the booklet for
Android(4291856085) contains.

Android(4291856085)	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(4291856085)

Conversions

Conversions Part 1

Format	Color
Hex	D086D5
RGB	208, 134, 213
RGB Percent	82%, 53%, 84%
CMY	0.1843, 0.4745, 0.1647
CMYK	0.02, 0.37, 0.00, 0.16
HSL	296°, 48%, 68%
HSV	296°, 37%, 84%
XYZ	46.5478, 35.2642, 67.3041
YIQ	165.1320, 18.7450, 40.2570

Conversions

Conversions Part 2

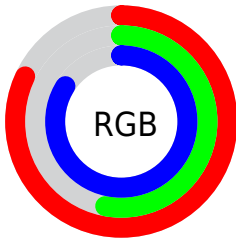
Format	Color
R _Y B	208, 134, 213
Decimal	13666005
CIE Lab	65.95, 40.87, -29.07
CIE LCh	66, 50.150, 324.575
Yxy	35.2642, 0.3122, 0.2365
Android (android.graphics.Color)	4291856085 (0xFFD086D5)
YUV	165.1320, 23.5989, 37.5952
Hunter-Lab	59.3837, 35.9955, -25.6294

Details

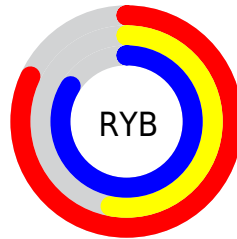
The Android color `4291856085` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4287354246`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294950143`, and `4288172702` is the 20% darker color. If you saturate the color by 10%, you get `4291785173`, and if you desaturate by 10%, it is `4291926997`.

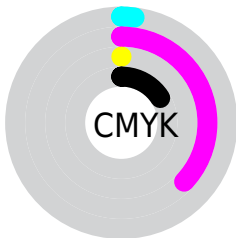
Distribution



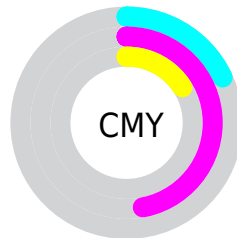
- Red (82%)
- Green (53%)
- Blue (84%)



- Red (82%)
- Yellow (53%)
- Blue (84%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)




- Cyan (18%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291856085 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 4291856085 by changing the saturation by 10% instead.

 4291856085

 4291856085

4294967295

 4290014393

 4294950143

 4288172702

 4294957567

 4286396804

 4294964991

 4284686442


 4283040338

 4281401402


 4279894052

 4278190092


 4278190080

 4291856085


 4291856085

 4291785173


 4291926997

 4291648469

 4292063701

 4291577557

 4292134613

 4291506645

 4292205525

 4291369941

 4292342229

 4291299029

 4292411349

 4291297493

 4292476885

 4292607957

 4292673493

Harmonies

Analogous

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



4288059634



4291856085



4293884586

Triad

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



4291856085



4290943812



4278237124

Complementary

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



4291856085



4287354246

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.



4278236822



4291856085



4288063819

Square

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



4291856085



4293102168



4284396138



4278235881

Rectangle

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



4291856085



4294277772



4284396138



4278237109

Sweetspot

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



4291856085



4294829055



4287007701



4286476160



4278190080



4286611584

Same Dimension

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



4291856085



4294479103



4292183731



4285161579



4288676011



4280877099

Inverse Universe

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



4292183691



4294937748



4287026600



4285227105



4289396747



4281008131

Previews

White Background



This preview shows how the Android color 4291856085 looks on a white background.

Color Contrast Check

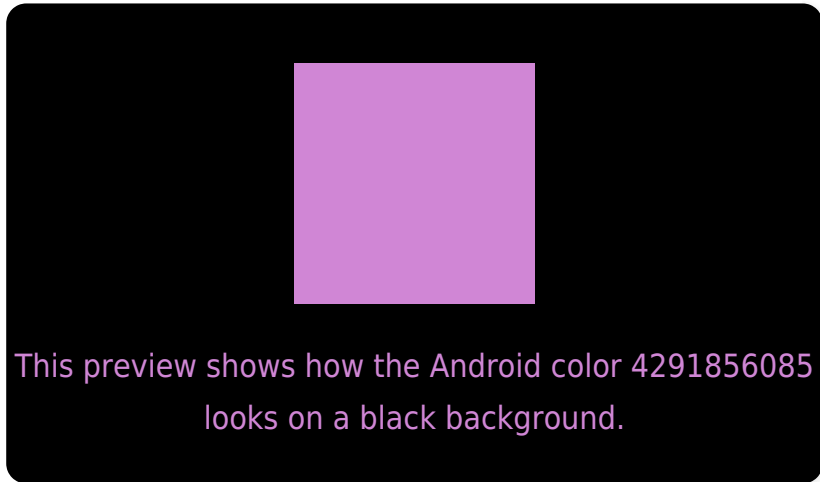
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291856085 Background



This preview shows how black text looks on a background with the Android color 4291856085.




This preview shows how white text looks on a background with the Android color 4291856085.

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
4291334813

Trichromacy



Original Color

4291856085



Protanomaly

4288910817



Deuteranomaly

4289435090



Tritanomaly

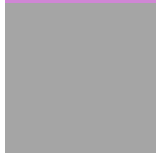
4291530417

Monochromacy



Original Color

4291856085



Achromatopsia

4289045925



Achromatomaly

4290091702

CSS Examples

Text

The CSS property to change the color of the text to Android 4291856085 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(208, 134, 213)` looks like.

```
.text, #text, p{  
    color:rgb(208, 134, 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(208, 134, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 134, 213) }
```

Border

The CSS property to change the border of an element to Android 4291856085 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(208, 134, 213) }
```

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

```
.border{ border-color:rgb(208, 134, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 134, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 134, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 134, 213);  
box-shadow:4px 4px 4px 4px rgb(208, 134,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291856085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 134, 213) }
```

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

```
.background{ background-color: rgb(208,  
134, 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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