

Converting Colors

Android(4289366215)

Have a look what the booklet for
Android(4289366215) contains.

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Color

Android(4289366215)

Conversions

Conversions Part 1

Format	Color
Hex	AA88C7
RGB	170, 136, 199
RGB Percent	67%, 53%, 78%
CMY	0.3333, 0.4667, 0.2196
CMYK	0.15, 0.32, 0.00, 0.22
HSL	272°, 36%, 66%
HSV	272°, 32%, 78%
XYZ	35.6905, 30.2779, 57.9960
YIQ	153.3480, 0.0410, 26.8010

Conversions

Conversions Part 2

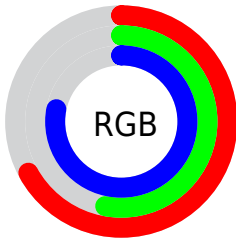
Format	Color
RYB	170, 136, 199
Decimal	11176135
CIELab	61.89, 24.98, -27.82
CIELCh	62, 37.390, 311.914
Yxy	30.2779, 0.2879, 0.2442
Android (android.graphics.Color)	4289366215 (0xFFAA88C7)
YUV	153.3480, 22.5064, 14.6038
Hunter-Lab	55.0253, 19.4843, -23.9731

Details

The Android color `4289366215` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289054600`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293050111`, and `4285879953` is the 20% darker color. If you saturate the color by 10%, you get `4288771271`, and if you desaturate by 10%, it is `4289961159`.

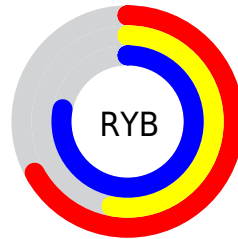
Distribution



Red (67%)

Green (53%)

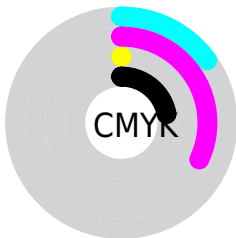
Blue (78%)



Red (67%)

Yellow (53%)

Blue (78%)

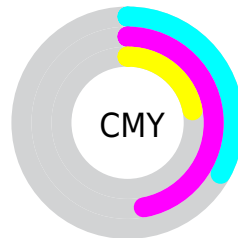


Cyan (15%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289366215 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 4289366215 by changing the saturation by 10% instead.



4289366215



4289366215

4294967295



4287590060



4293050111



4285879953



4294957823



4284235383



4294964991



4282591326



4281012806



4279762992



4278190362



4278190080



4289366215



4289366215

4288771271

4289961159

4288176327

4290556103

4287581383

4291151047

4286920903

4291811527

4286326215

4292406471

4285731271

4293001159

4285202631

4293590983

4294180807

4294770631

Harmonies

Analogous

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



4286223574



4289366215



4291395243

Triad

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



4289366215



4290547031



4278232994

Complementary

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



4289366215



4289054600

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.



4283344512



4289366215



4288583763

Square

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



4289366215



4291854699



4286160995



4278232513

Rectangle

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



4289366215



4292049813



4286160995



4280788887

Sweetspot

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



4289366215



4294240511



4287145415



4286148992



4278190080



4286611584

Same Dimension

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



4289366215



4291993343



4291266757



4284439139



4283957411



4279435300

Inverse Universe

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



4291266725



4294942411



4287154058



4284701278



4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4289366215 looks on a white background.

Color Contrast Check

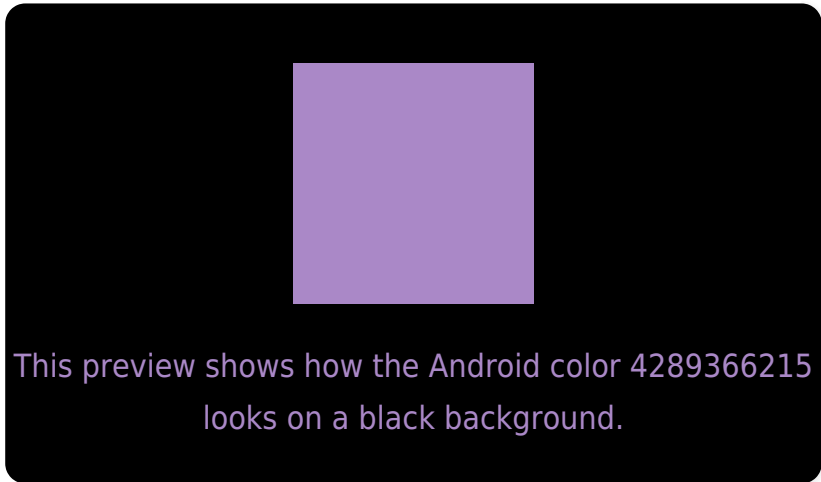
Large Text (above 18pt) WCAG AA × Fail

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 4289366215 Background



This preview shows how black text looks on a background with the Android color 4289366215.



This preview shows how white text looks on a background with the Android color 4289366215.

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



Original Color
4289366215

Protanopia
4286878928

Deuteranopia
4287337413



Tritanopia
4288909468

Trichromacy



Original Color
4289366215

Protanomaly
4287795405

Deuteranomaly
4288057286

Tritanomaly
4289105324

Monochromacy



Original Color
4289366215

Achromatopsia
4288256409

Achromatomaly
4288648106

CSS Examples

Text

The CSS property to change the color of the text to Android 4289366215 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(170, 136, 199)` looks like.

```
.text, #text, p{  
    color:rgb(170, 136, 199)  
}
```

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(170, 136, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 136, 199) }
```

Border

The CSS property to change the border of an element to Android 4289366215 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(170, 136, 199) }
```

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

```
.border{ border-color:rgb(170, 136, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 136, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 136, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 136, 199);  
box-shadow:4px 4px 4px 4px rgb(170, 136,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4289366215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 136, 199) }
```

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

```
.background{ background-color: rgb(170,  
136, 199) }
```

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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