

Converting Colors

Android(4289955533)

Have a look what the booklet for
Android(4289955533) contains.

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Color

Android(4289955533)

Conversions

Conversions Part 1

Format	Color
Hex	B386CD
RGB	179, 134, 205
RGB Percent	70%, 53%, 80%
CMY	0.2980, 0.4745, 0.1961
CMYK	0.13, 0.35, 0.00, 0.20
HSL	278°, 42%, 66%
HSV	278°, 35%, 80%
XYZ	38.1349, 31.0417, 61.7393
YIQ	155.5490, 4.0290, 31.6210

Conversions

Conversions Part 2

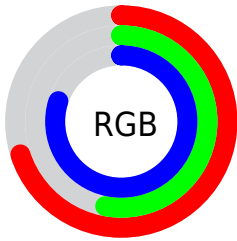
Format	Color
R _Y B	179, 134, 205
Decimal	11765453
CIE Lab	62.54, 30.23, -30.12
CIE LCh	63, 42.674, 315.106
Yxy	31.0417, 0.2913, 0.2371
Android (android.graphics.Color)	4289955533 (0xFFB386CD)
YUV	155.5490, 24.3793, 20.5665
Hunter-Lab	55.7151, 24.6755, -26.7003

Details

The Android color `4289955533` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288728454`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293704959`, and `4286403734` is the 20% darker color. If you saturate the color by 10%, you get `4289426125`, and if you desaturate by 10%, it is `4290485197`.

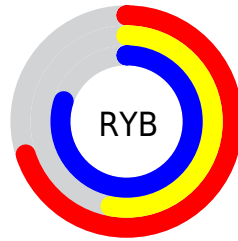
Distribution



Red (70%)

Green (53%)

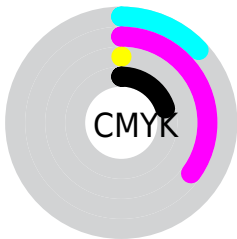
Blue (80%)



Red (70%)

Yellow (53%)

Blue (80%)

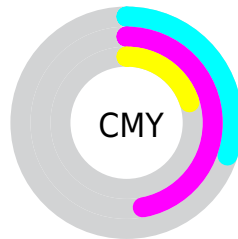


Cyan (13%)

Magenta (35%)

Yellow (0%)

Black (20%)



Cyan (30%)

Magenta (47%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289955533 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 4289955533 by changing the saturation by 10% instead.

 4289955533

 4289955533

4294967295

 4288179377

 4293704959

 4286403734

 4294957311

 4284693628

 4294964479

 4283049315

 4281470539

 4280090676

 4278190622

 4278190080

 4289955533

 4289955533

 4289426125

 4290485197

 4288961997

 4290949069

 4288432589

 4291478477

 4287968461

 4291942605

 4287439053

 4292472269

 4286974925

 4292935629

 4286709965

 4293459917

 4293918669

 4294442957

Harmonies

Analogous

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



4286354912



4289955533



4292115372

Triad

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



4289955533



4290743885



4278234026

Complementary

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



4289955533



4288728454

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.



4281903747



4289955533



4288453452

Square

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



4289955533



4292313443



4285637728



4278233292

Rectangle

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



4289955533



4292769938



4285637728



4278234013

Sweetspot

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



4289955533



4294371071



4287013069



4286214272



4278190080



4286611584

Same Dimension

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



4289955533



4292383999



4291659460



4284636262



4285071526



4279762982

Inverse Universe

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



4291659424



4294939835



4287024527



4284898400



4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4289955533 looks on a white background.

Color Contrast Check

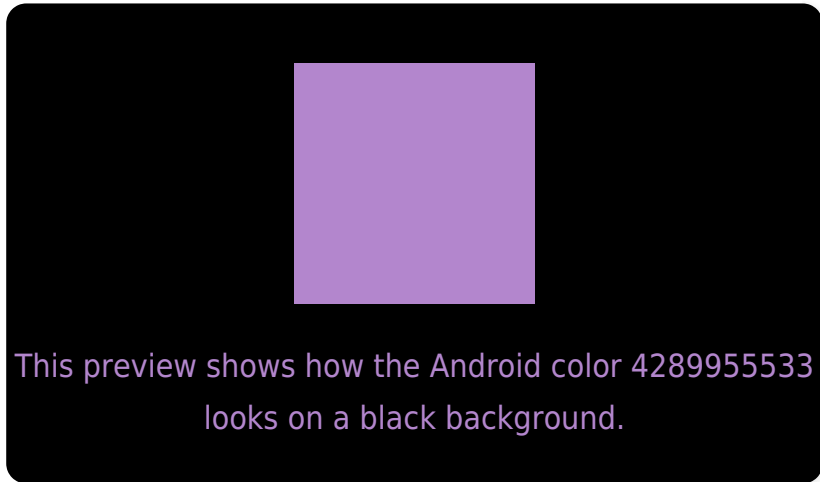
Large Text (above 18pt) WCAG AA × Fail

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 4289955533 Background



This preview shows how black text looks on a background with the Android color 4289955533.




This preview shows how white text looks on a background with the Android color 4289955533.

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
4289433755

Trichromacy



Original Color
4289955533

Protanomaly
4287926485

Deuteranomaly
4288254155

Tritanomaly
4289629357

Monochromacy



Original Color
4289955533

Achromatopsia
4288453788

Achromatomaly
4288976046

CSS Examples

Text

The CSS property to change the color of the text to Android 4289955533 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(179, 134, 205)` looks like.

```
.text, #text, p{  
    color:rgb(179, 134, 205)  
}
```

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(179, 134, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 134, 205) }
```

Border

The CSS property to change the border of an element to Android 4289955533 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(179, 134, 205) }
```

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

```
.border{ border-color:rgb(179, 134, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 134, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 134, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 134, 205);  
box-shadow:4px 4px 4px 4px rgb(179, 134,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289955533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 134, 205) }
```

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

```
.background{ background-color: rgb(179,  
134, 205) }
```

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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