

Converting Colors

Android(4289483656)

Have a look what the booklet for
Android(4289483656) contains.

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Color

Android(4289483656)

Conversions

Conversions Part 1

Format	Color
Hex	AC5388
RGB	172, 83, 136
RGB Percent	67%, 33%, 53%
CMY	0.3255, 0.6745, 0.4667
CMYK	0.00, 0.52, 0.21, 0.33
HSL	324°, 35%, 50%
HSV	324°, 52%, 67%
XYZ	24.5504, 16.7347, 25.2287
YIQ	115.6530, 36.0310, 35.3510

Conversions

Conversions Part 2

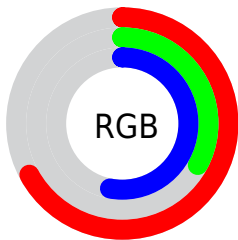
Format	Color
RYB	172, 83, 136
Decimal	11293576
CIELab	47.92, 42.89, -12.63
CIELCh	48, 44.713, 343.597
Yxy	16.7347, 0.3691, 0.2516
Android (android.graphics.Color)	4289483656 (0xFFAC5388)
YUV	115.6530, 10.0311, 49.4163
Hunter-Lab	40.9081, 35.5351, -7.9295

Details

The Android color **4289483656** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283673719**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293232829**, and **4285865814** is the 20% darker color. If you saturate the color by 10%, you get **4289479297**, and if you desaturate by 10%, it is **4289488015**.

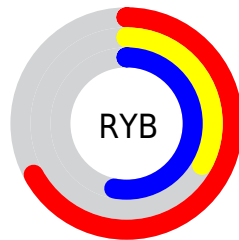
Distribution



Red (67%)

Green (33%)

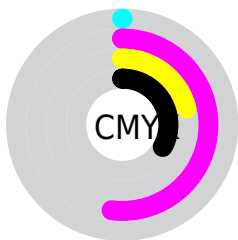
Blue (53%)



Red (67%)

Yellow (33%)

Blue (53%)

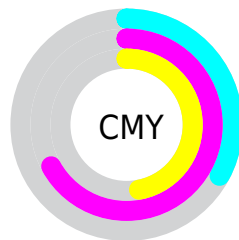


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289483656 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 4289483656 by changing the saturation by 10% instead.

 4289483656

 4289483656

4294967295

 4287641967

 4293232829

 4285865814

 4294943705

 4284153919

 4294950646

 4282449961

 4294958079

 4281008148

 4294965503

 4278190080

 4289483656

 4289483656

 4289479297

 4289488015

 4289474938

 4289492374

 4289470323

 4289496989

 4289465964

 4289501348

 4289462374

 4289505707

 4289510066

 4289514425

 4289519040

 4289523399

Harmonies

Analogous

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



4287259049



4289483656



4290203746

Triad

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



4289483656



4285953315



4278223525

Complementary

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



4289483656



4283673719

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.



4278224002



4289483656



4283203128

Square

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



4289483656



4288112679



4278223707



4278222010

Rectangle

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



4289483656



4290008650



4278223707



4278223770

Sweetspot

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



4289483656



4292918482



4286010284



4285553512



4293980400



4285558896

Same Dimension

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



4289483656



4292892072



4289483612



4283911763



4288020570



4279697422

Inverse Universe

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



4289483656



4292892072



4283673763



4283911763



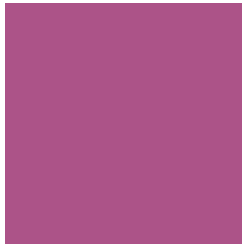
4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4289483656 looks on a white background.

Color Contrast Check

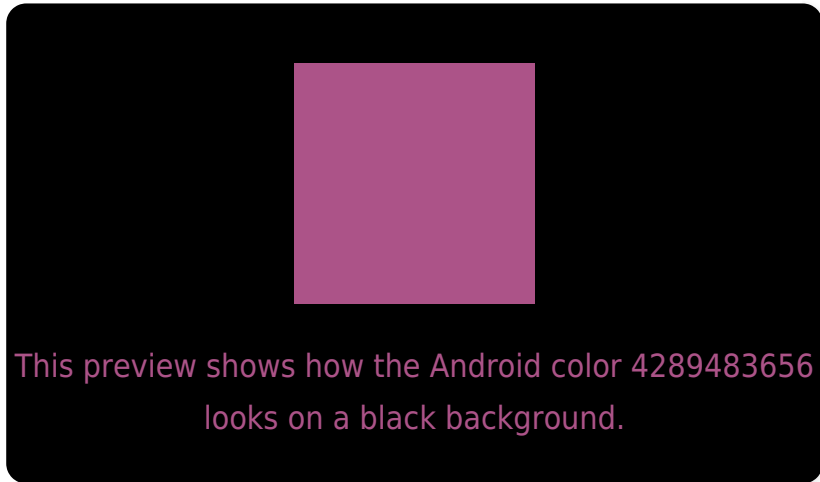
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289483656 Background



This preview shows how black text looks on a background with the Android color 4289483656.



This preview shows how white text looks on a background with the Android color 4289483656.

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



Trichromacy



Original Color
4289483656

Protanomaly
4286539413

Deuteranomaly
4287194501

Tritanomaly
4289288304

Monochromacy



Original Color
4289483656

Achromatopsia
4285822068

Achromatomaly
4287129723

CSS Examples

Text

The CSS property to change the color of the text to Android 4289483656 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(172, 83, 136)` looks like.

```
.text, #text, p{  
    color:rgb(172, 83, 136)  
}
```

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(172, 83, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 83, 136) }
```

Border

The CSS property to change the border of an element to Android 4289483656 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(172, 83, 136) }
```

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

```
.border{ border-color:rgb(172, 83, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 83, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 83, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 83, 136); box-shadow:4px 4px 4px 4px rgb(172, 83, 136) }
```

Background

The CSS property to change the background color of an element to Android 4289483656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 83, 136) }
```

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

```
.background{ background-color: rgb(172, 83,  
136) }
```

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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