

Converting Colors

Android(4288775100)

Have a look what the booklet for
Android(4288775100) contains.

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Color

Android(4288775100)

Conversions

Conversions Part 1

Format	Color
Hex	A183BC
RGB	161, 131, 188
RGB Percent	63%, 51%, 74%
CMY	0.3686, 0.4863, 0.2627
CMYK	0.14, 0.30, 0.00, 0.26
HSL	272°, 30%, 63%
HSV	272°, 30%, 74%
XYZ	31.8913, 27.4405, 51.1926
YIQ	146.4680, -0.4170, 24.0870

Conversions

Conversions Part 2

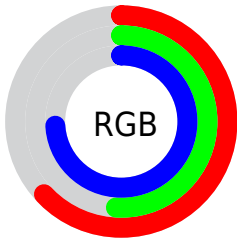
Format	Color
R_{YB}	161, 131, 188
Decimal	10585020
CIE _{Lab}	59.38, 22.53, -25.55
CIE _{LCh}	59, 34.065, 311.401
Yxy	27.4405, 0.2885, 0.2483
Android (android.graphics.Color)	4288775100 (0xFFA183BC)
YUV	146.4680, 20.4753, 12.7446
Hunter-Lab	52.3837, 16.9999, -21.2733

Details

The Android color `4288775100` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288593027`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292393204`, and `4285354375` is the 20% darker color. If you saturate the color by 10%, you get `4288180412`, and if you desaturate by 10%, it is `4289369788`.

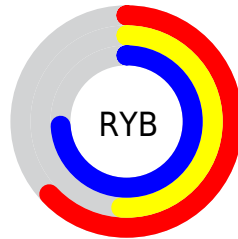
Distribution



Red (63%)

Green (51%)

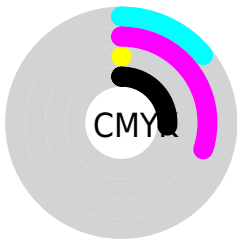
Blue (74%)



Red (63%)

Yellow (51%)

Blue (74%)

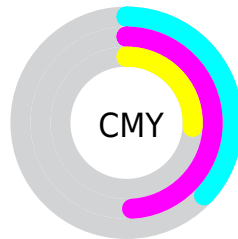


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (26%)



Cyan (37%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775100 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 4288775100 by changing the saturation by 10% instead.

 4288775100

 4288775100

4294967295

 4286999201

 4292393204

 4285354375

 4294300927

 4283710061

 4294963455

 4282131541

 4280553277

 4279369767

 4278190352

 4278190080

 4288775100

 4288775100

 4288180412

 4289369788


 4287585724

 4289964476


 4286991292

 4290558908

 4286396604

 4291153596

 4285801916

 4291748284

 4285272764

 4292277436

 4284678332

 4292870076

 4293459900

 4294049724

Harmonies

Analogous

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



4285959881



4288775100



4290607779

Triad

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



4288775100



4289890134



4280393626

Complementary

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



4288775100



4288593027

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.



4283473531



4288775100



4288123219

Square

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



4288775100



4291067241



4285962593



4278230454

Rectangle

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



4288775100



4291262351



4285962593



4281573263

Sweetspot

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



4288775100



4293582837



4286816188



4285820282



4294638330



4286216826

Same Dimension

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



4288775100



4291534325



4290544571



4284110174



4283629726



4279238687

Inverse Universe

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



4290544542



4294286790



4286823556



4284372313



4288544843



4280221710

Previews

White Background



This preview shows how the Android color 4288775100 looks on a white background.

Color Contrast Check

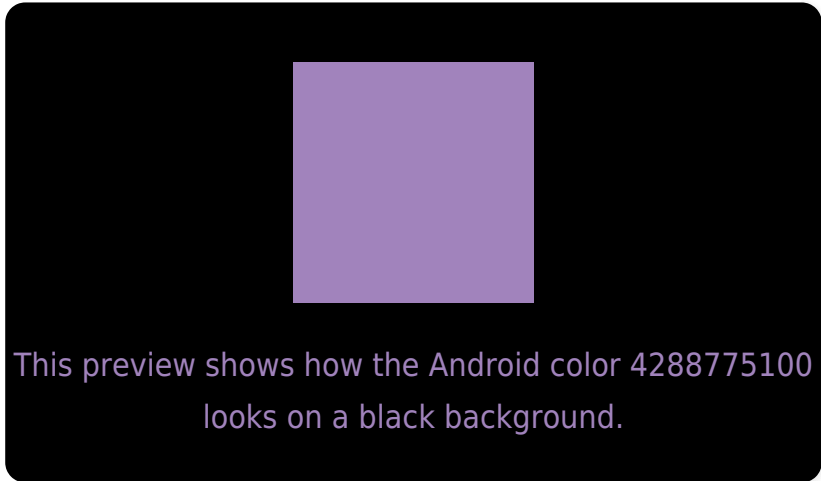
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288775100 Background



This preview shows how black text looks on a background with the Android color 4288775100.



This preview shows how white text looks on a background with the Android color 4288775100.

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
4288775100

Protanomaly
4287334849

Deuteranomaly
4287662523

Tritanomaly
4288513955

Monochromacy



Original Color
4288775100

Achromatopsia
4287795858

Achromatomaly
4288122273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775100 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(161, 131, 188)` looks like.

```
.text, #text, p{  
    color:rgb(161, 131, 188)  
}
```

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(161, 131, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 131, 188) }
```

Border

The CSS property to change the border of an element to Android 4288775100 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(161, 131, 188) }
```

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

```
.border{ border-color:rgb(161, 131, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 131, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 131, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 131, 188); box-shadow:4px 4px 4px 4px rgb(161, 131, 188) }
```

Background

The CSS property to change the background color of an element to Android 4288775100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 131, 188) }
```

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

```
.background{ background-color: rgb(161,  
131, 188) }
```

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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