

Converting Colors

Android(4289953952)

Have a look what the booklet for
Android(4289953952) contains.

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Color

Android(4289953952)

Conversions

Conversions Part 1

Format	Color
Hex	B380A0
RGB	179, 128, 160
RGB Percent	70%, 50%, 63%
CMY	0.2980, 0.4980, 0.3725
CMYK	0.00, 0.28, 0.11, 0.30
HSL	322°, 25%, 60%
HSV	322°, 28%, 70%
XYZ	32.6547, 27.5601, 36.8562
YIQ	146.8970, 20.1240, 20.7640

Conversions

Conversions Part 2

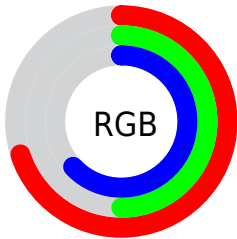
Format	Color
R_{YB}	179, 128, 160
Decimal	11763872
CIE _{Lab}	59.49, 24.81, -9.23
CIE _{LCh}	59, 26.469, 339.590
Yxy	27.5601, 0.3364, 0.2839
Android (android.graphics.Color)	4289953952 (0xFFB380A0)
YUV	146.8970, 6.4598, 28.1543
Hunter-Lab	52.4977, 19.1599, -4.8764

Details

The Android color `4289953952` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286624659`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293637591`, and `4286402157` is the 20% darker color. If you saturate the color by 10%, you get `4289949337`, and if you desaturate by 10%, it is `4289958567`.

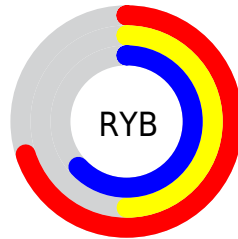
Distribution



Red (70%)

Green (50%)

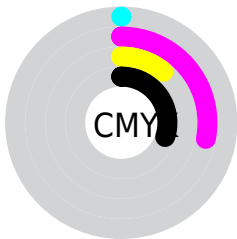
Blue (63%)



Red (70%)

Yellow (50%)

Blue (63%)

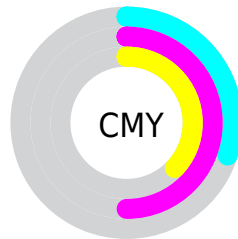


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289953952 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 4289953952 by changing the saturation by 10% instead.



4289953952



4289953952

4294967295



4288178054



4293637591



4286402157



4294955507



4284757588



4294962687



4283113533



4281534759



4280352787



4278190080



4289953952



4289953952



4289949337



4289958567

 4289944723

 4289963181

 4289940108

 4289967796

 4289935493

 4289972411

 4289931135

 4289977025

 4289926520

 4289981384

 4289921905

 4289985999

 4289921136

 4289986517

 4289986524

Harmonies

Analogous

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



4288448435



4289953952



4290608777

Triad

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



4289953952



4288188513



4282751916

Complementary

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



4289953952



4286624659

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.



4283210902



4289953952



4286486379

Square

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



4289953952



4289562724



4284717950



4284126906

Rectangle

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



4289953952



4290609273



4284717950



4282686373

Sweetspot

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



4289953952



4293448672



4287856819



4285884528



4294309365



4285887861

Same Dimension

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



4289953952



4293433803



4289953927



4284043350



4288217184



4279894032

Inverse Universe

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



4289953952



4293433803



4286624684



4284043350



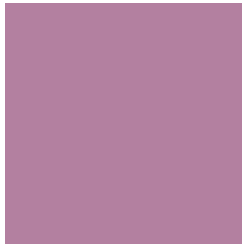
4288217184



4279894032

Previews

White Background



This preview shows how the Android color 4289953952 looks on a white background.

Color Contrast Check

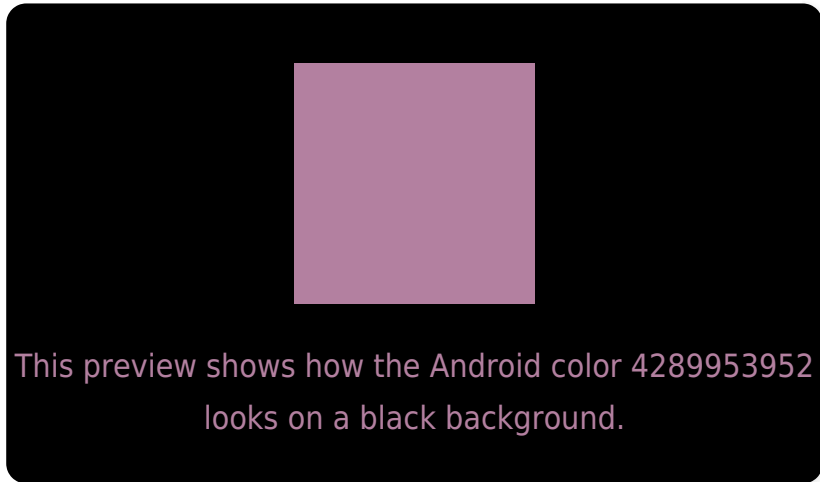
Large Text (above 18pt) WCAG AA ✓ Pass

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

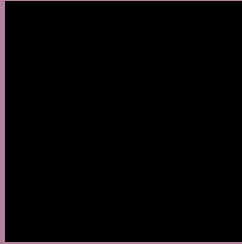
Any Text WCAG AA ✓ Pass

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 4289953952 Background



This preview shows how black text looks on a background with the Android color 4289953952.



This preview shows how white text looks on a background with the Android color 4289953952.

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
4289953952

Protanopia
4287270569

Deuteranopia
4288122014

Trichromacy



Original Color
4289953952

Protanomaly
4288252326

Deuteranomaly
4288776351

Tritanomaly
4289888916

Monochromacy



Original Color
4289953952

Achromatopsia
4287861651

Achromatomaly
4288646296

CSS Examples

Text

The CSS property to change the color of the text to Android 4289953952 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, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 160)  
}
```

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, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 160) }
```

Border

The CSS property to change the border of an element to Android 4289953952 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, 128, 160) }
```

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

```
.border{ border-color:rgb(179, 128, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(179, 128,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4289953952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 160) }
```

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

```
.background{ background-color: rgb(179,  
128, 160) }
```

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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