

Converting Colors

Android(4289551020)

Have a look what the booklet for
Android(4289551020) contains.

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Color

Android(4289551020)

Conversions

Conversions Part 1

Format	Color
Hex	AD5AAC
RGB	173, 90, 172
RGB Percent	68%, 35%, 67%
CMY	0.3216, 0.6471, 0.3255
CMYK	0.00, 0.48, 0.01, 0.32
HSL	301°, 34%, 52%
HSV	301°, 48%, 68%
XYZ	28.3361, 19.1751, 41.2374
YIQ	124.1650, 23.1460, 43.0980

Conversions

Conversions Part 2

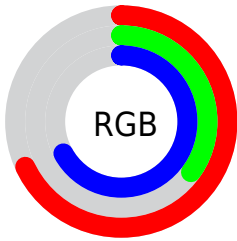
Format	Color
R _Y B	173, 90, 172
Decimal	11360940
CIE Lab	50.89, 45.69, -29.37
CIE LCh	51, 54.319, 327.267
Yxy	19.1751, 0.3193, 0.2161
Android (android.graphics.Color)	4289551020 (0xFFAD5AAC)
YUV	124.1650, 23.5827, 42.8283
Hunter-Lab	43.7894, 38.8759, -25.1821

Details

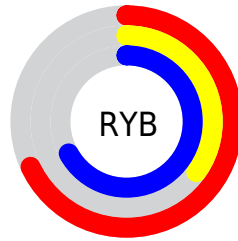
The Android color `4289551020` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284132699`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293300196`, and `4285933175` is the 20% darker color. If you saturate the color by 10%, you get `4289546668`, and if you desaturate by 10%, it is `4289555372`.

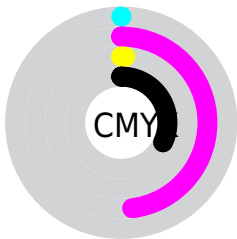
Distribution



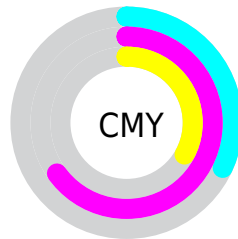
- Red (68%)
- Green (35%)
- Blue (67%)



- Red (68%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289551020 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 4289551020 by changing the saturation by 10% instead.

 4289551020

 4289551020

4294967295

 4287709329

 4293300196

 4285933175

 4294945535

 4284221022

 4294952703

 4282581062

 4294960127

 4281139248

 4278255642

 4278190080

 4289551020

 4289551020

 4289546668

 4289555372

 4289542060

 4289559980

 4289537707

 4289564333

 4289533355

 4289568685

 4289529003

 4289573293

 4289527979

 4289577645

 4289581997

 4289586350

 4289590958

Harmonies

Analogous

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



4285624268



4289551020



4291382399

Triad

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



4289551020



4287919629



4278226850

Complementary

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



4289551020



4284132699

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.



4278226803



4289551020



4284973853

Square

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



4289551020



4290208554



4280322884



4278225607

Rectangle

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



4289551020



4291644768



4280322884



4278226835

Sweetspot

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



4289551020



4292919776



4284111533



4285554032



4293980400



4285558896

Same Dimension

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



4289551020



4292894431



4289550980



4283911767



4288020629



4279697431

Inverse Universe

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



4289551020



4292894431



4284132740



4283911767



4288020629



4279697431

Previews

White Background



This preview shows how the Android color 4289551020 looks on a white background.

Color Contrast Check

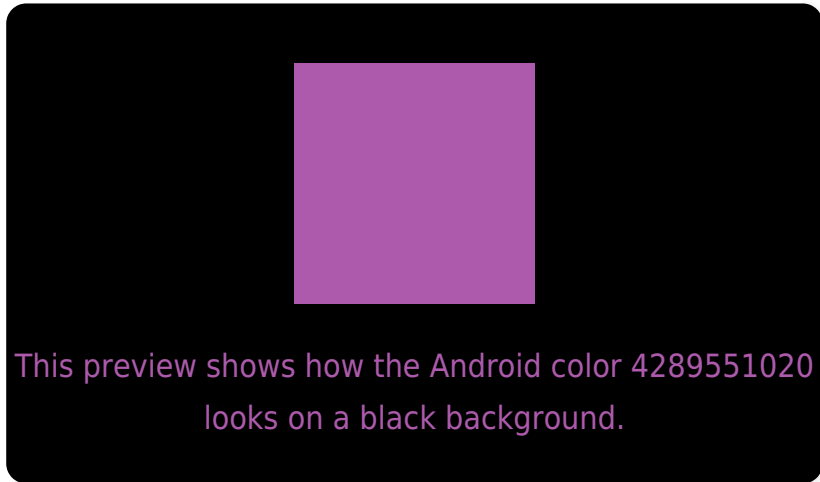
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289551020 Background



This preview shows how black text looks on a background with the Android color 4289551020.



This preview shows how white text looks on a background with the Android color 4289551020.

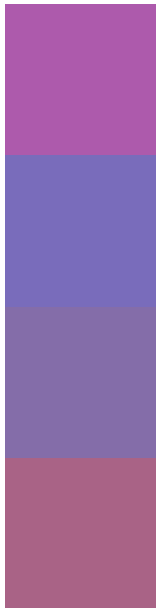
Color Blindness Simulation

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
4289551020

Protanomaly
4286147771

Deuteranomaly
4286868905

Tritanomaly
4289291142

Monochromacy



Original Color
4289551020

Achromatopsia
4286348412

Achromatomaly
4287525005

CSS Examples

Text

The CSS property to change the color of the text to Android 4289551020 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(173, 90, 172)` looks like.

```
.text, #text, p{  
    color:rgb(173, 90, 172)  
}
```

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(173, 90, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 90, 172) }
```

Border

The CSS property to change the border of an element to Android 4289551020 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(173, 90, 172) }
```

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

```
.border{ border-color:rgb(173, 90, 172) }
```

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

Here you see how a box with a 4 pixel rgb(173, 90, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 90, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 90, 172);  
box-shadow:4px 4px 4px 4px rgb(173, 90,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289551020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 90, 172) }
```

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

```
.background{ background-color: rgb(173, 90,  
172) }
```

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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