

Converting Colors

Android(4289882820)

Have a look what the booklet for
Android(4289882820) contains.

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Color

Android(4289882820)

Conversions

Conversions Part 1

Format	Color
Hex	B26AC4
RGB	178, 106, 196
RGB Percent	70%, 42%, 77%
CMY	0.3020, 0.5843, 0.2314
CMYK	0.09, 0.46, 0.00, 0.23
HSL	288°, 43%, 59%
HSV	288°, 46%, 77%
XYZ	33.4779, 23.7586, 55.0459
YIQ	137.7880, 14.0220, 43.2540

Conversions

Conversions Part 2

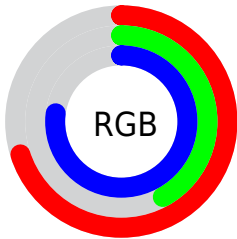
Format	Color
R _Y B	178, 106, 196
Decimal	11692740
CIE Lab	55.85, 43.43, -35.45
CIE LCh	56, 56.066, 320.775
Yxy	23.7586, 0.2982, 0.2116
Android (android.graphics.Color)	4289882820 (0xFFB26AC4)
YUV	137.7880, 28.6985, 35.2659
Hunter-Lab	48.7428, 37.2991, -32.8372

Details

The Android color `4289882820` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286366826`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293631997`, and `4286265230` is the 20% darker color. If you saturate the color by 10%, you get `4289615556`, and if you desaturate by 10%, it is `4290150084`.

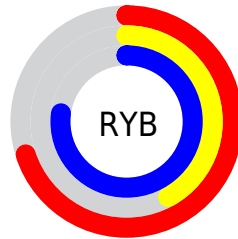
Distribution



Red (70%)

Green (42%)

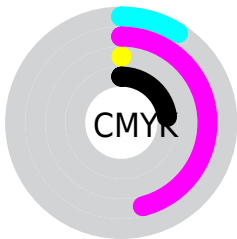
Blue (77%)



Red (70%)

Yellow (42%)

Blue (77%)

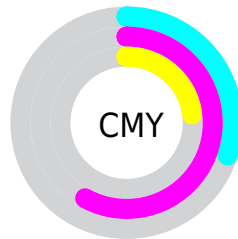


Cyan (9%)

Magenta (46%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (58%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289882820 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 4289882820 by changing the saturation by 10% instead.

 4289882820

 4289882820

4294967295

 4288041129

 4293631997

 4286265230

 4294949887

 4284554612

 4294957055

 4282843227

 4294964479

 4281204803

 4279697452

 4278190358

 4278190080

 4289882820

 4289882820

4289615556

4290150084

4289348548

4290417092

4289081284

4290684356

4288814276

4290951364

4288547012

4291218628

4288479428

4291485892

4291687364

4291952580

4292214724

Harmonies

Analogous

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



4285169633



4289882820



4292237719

Triad

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



4289882820



4289494556



4278230439

Complementary

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



4289882820



4286366826

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.



4278230133



4289882820



4286484000

Square

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



4289882820



4291652411



4282488645



4278229456

Rectangle

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



4289882820



4292761462



4282488645



4278230423

Sweetspot

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



4289882820



4294499327



4285168836



4286278272



4278190080



4286611584

Same Dimension

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



4289882820



4293096447



4291062441



4284438369



4286644385



4279959585

Inverse Universe

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



4291062396



4294931343



4285187205



4284569433



4288741408



4280352775

Previews

White Background



This preview shows how the Android color 4289882820 looks on a white background.

Color Contrast Check

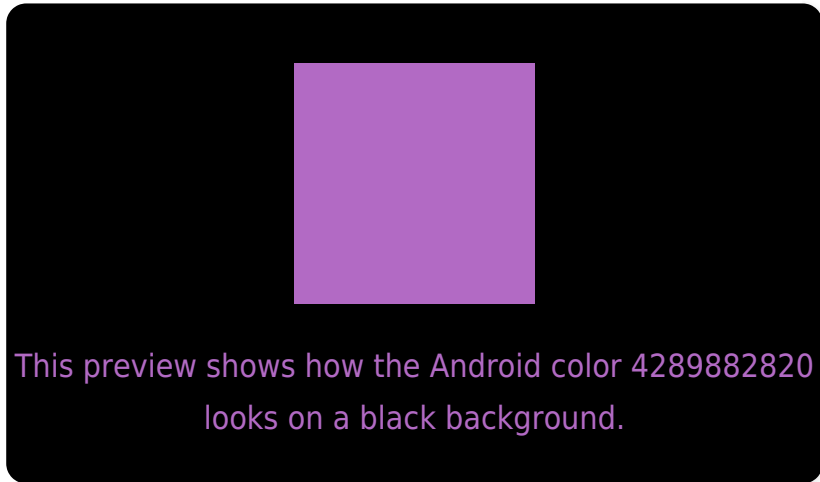
Large Text (above 18pt) WCAG AA ✓ Pass

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

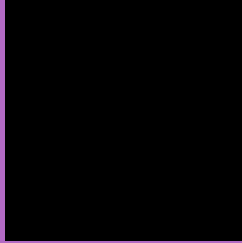
Any Text WCAG AA ✓ Pass

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 4289882820 Background



This preview shows how black text looks on a background with the Android color 4289882820.



This preview shows how white text looks on a background with the Android color 4289882820.

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
4289882820

Protanomaly
4286610130

Deuteranomaly
4287200193

Tritanomaly
4289492122

Monochromacy



Original Color
4289882820

Achromatopsia
4287269514

Achromatomaly
4288249503

CSS Examples

Text

The CSS property to change the color of the text to Android 4289882820 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(178, 106, 196)` looks like.

```
.text, #text, p{  
    color:rgb(178, 106, 196)  
}
```

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(178, 106, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 106, 196) }
```

Border

The CSS property to change the border of an element to Android 4289882820 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(178, 106, 196) }
```

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

```
.border{ border-color:rgb(178, 106, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 106, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 106, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 106, 196);  
box-shadow:4px 4px 4px 4px rgb(178, 106,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289882820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 106, 196) }
```

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

```
.background{ background-color: rgb(178,  
106, 196) }
```

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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