

Converting Colors

Android(4290015958)

Have a look what the booklet for
Android(4290015958) contains.

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Color

Android(4290015958)

Conversions

Conversions Part 1

Format	Color
Hex	B472D6
RGB	180, 114, 214
RGB Percent	71%, 45%, 84%
CMY	0.2941, 0.5529, 0.1608
CMYK	0.16, 0.47, 0.00, 0.16
HSL	280°, 55%, 64%
HSV	280°, 47%, 84%
XYZ	36.9773, 26.5930, 66.8024
YIQ	145.1340, 7.2360, 45.0920

Conversions

Conversions Part 2

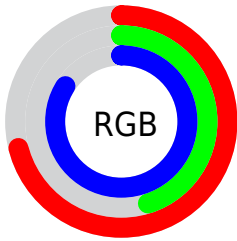
Format	Color
R _Y B	180, 114, 214
Decimal	11825878
CIE Lab	58.60, 43.47, -41.33
CIE LCh	59, 59.986, 316.448
Yxy	26.5930, 0.2836, 0.2040
Android (android.graphics.Color)	4290015958 (0xFFB472D6)
YUV	145.1340, 33.9509, 30.5775
Hunter-Lab	51.5684, 37.7495, -40.7072

Details

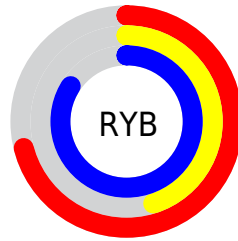
The Android color `4290015958` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287944306`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293765119`, and `4286398367` is the 20% darker color. If you saturate the color by 10%, you get `4289551830`, and if you desaturate by 10%, it is `4290480086`.

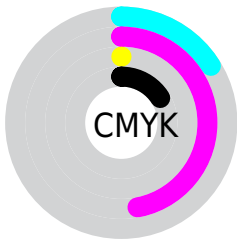
Distribution



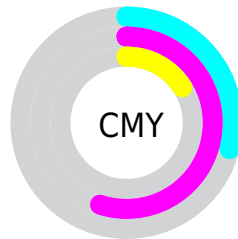
- Red (71%)
- Green (45%)
- Blue (84%)



- Red (71%)
- Yellow (45%)
- Blue (84%)



- Cyan (16%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290015958 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 4290015958 by changing the saturation by 10% instead.

 4290015958

 4290015958

4294967295

 4288174266

 4293765119

 4286398367

 4294951935

 4284622468

 4294959359

 4282911339

 4294966783

 4281204818

 4279828538

 4278190627

 4278190091

 4278190080

4290015958

4290015958

4289551830

4290480086

4289021910

4291010006

4288557782

4291474134

4288093398

4291938518

4287629270

4292402646

4287430870

4292932310

4293394390

4293853142

4294311894

Harmonies

Analogous

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



4284320242



4290015958



4292894375

Triad

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



4290015958



4290478620



4278232745

Complementary

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



4290015958



4287944306

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.



4278232178



4290015958



4287402776

Square

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



4290015958



4292701250



4283342400



4278232024

Rectangle

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



4290015958



4293614212



4283342400



4278232727

Sweetspot

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



4290015958



4294171647



4285699542



4286081664



4278190080



4286611584

Same Dimension

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



4290015958



4291719423



4292244167



4284964971



4285595819



4280090667

Inverse Universe

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



4292244116



4294930593



4285716097



4285227108



4289396794



4281008143

Previews

White Background



This preview shows how the Android color 4290015958 looks on a white background.

Color Contrast Check

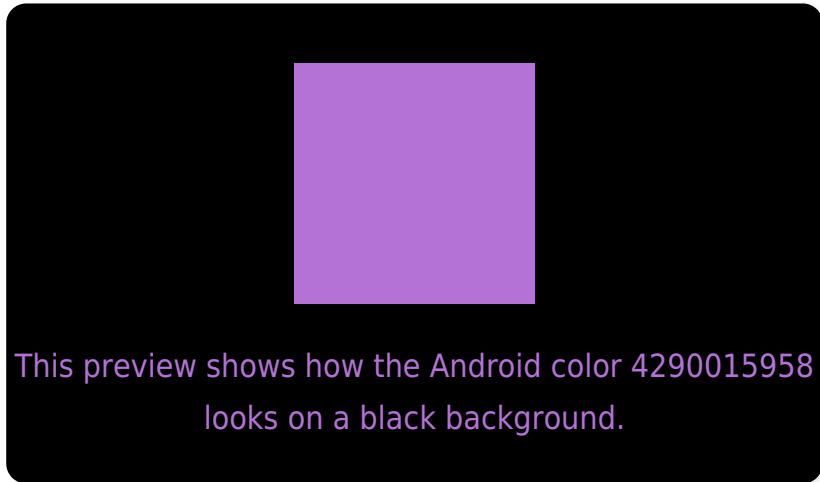
Large Text (above 18pt) WCAG AA ✓ Pass

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

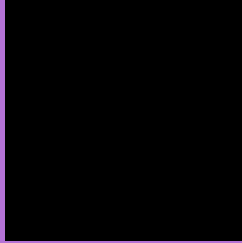
Any Text WCAG AA ✓ Pass

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 4290015958 Background



This preview shows how black text looks on a background with the Android color 4290015958.




This preview shows how white text looks on a background with the Android color 4290015958.

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





Tritanopia
4289299341

Trichromacy



Original Color
4290015958



Protanomaly
4286743011



Deuteranomaly
4287202259



Tritanomaly
4289559976

Monochromacy



Original Color
4290015958



Achromatopsia
4287730065



Achromatomaly
4288579242

CSS Examples

Text

The CSS property to change the color of the text to Android 4290015958 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(180, 114, 214)` looks like.

```
.text, #text, p{  
    color:rgb(180, 114, 214)  
}
```

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(180, 114, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 114, 214) }
```

Border

The CSS property to change the border of an element to Android 4290015958 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(180, 114, 214) }
```

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

```
.border{ border-color:rgb(180, 114, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 114, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 114, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 114, 214);  
box-shadow:4px 4px 4px 4px rgb(180, 114,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290015958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 114, 214) }
```

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

```
.background{ background-color: rgb(180,  
114, 214) }
```

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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