

Converting Colors

Android(4289815256)

Have a look what the booklet for
Android(4289815256) contains.

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Color

Android(4289815256)

Conversions

Conversions Part 1

Format	Color
Hex	B162D8
RGB	177, 98, 216
RGB Percent	69%, 38%, 85%
CMY	0.3059, 0.6157, 0.1529
CMYK	0.18, 0.55, 0.00, 0.15
HSL	280°, 60%, 62%
HSV	280°, 55%, 85%
XYZ	34.8938, 23.0403, 67.5739
YIQ	135.0730, 9.2060, 53.4460

Conversions

Conversions Part 2

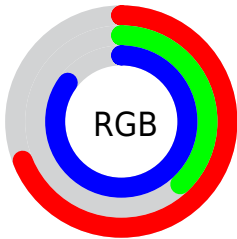
Format	Color
RYB	177, 98, 216
Decimal	11625176
CIELab	55.11, 51.49, -47.99
CIELCh	55, 70.387, 317.020
Yxy	23.0403, 0.2780, 0.1836
Android (android.graphics.Color)	4289815256 (0xFFB162D8)
YUV	135.0730, 39.8970, 36.7700
Hunter-Lab	48.0004, 45.7598, -49.8669

Details

The Android color `4289815256` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287223906`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293630207`, and `4286131616` is the 20% darker color. If you saturate the color by 10%, you get `4289350872`, and if you desaturate by 10%, it is `4290279640`.

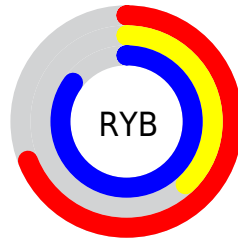
Distribution



Red (69%)

Green (38%)

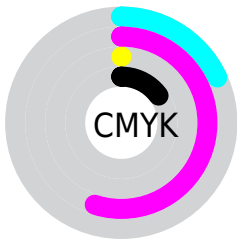
Blue (85%)



Red (69%)

Yellow (38%)

Blue (85%)

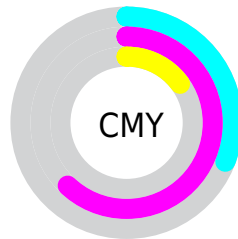


Cyan (18%)

Magenta (55%)

Yellow (0%)

Black (15%)



Cyan (31%)

Magenta (62%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289815256 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 4289815256 by changing the saturation by 10% instead.

 4289815256

 4289815256

4294967295

 4287973564

 4293630207

 4286131616

 4294947839

 4284354438

 4294955007

 4282581100

 4294962431

 4280877139

 4278976571

 4278190628

 4278190092

 4278190080

4289815256

4289815256

4289350872

4290279640

4288886744

4290743768

4288422360

4291208152

4287892696

4291737816

4287693016

4292202200

4292666584

4293130712

4293591000

4294049752

Harmonies

Analogous

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



4282089466



4289815256



4293084321

Triad

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



4289815256



4290082816



4278230950

Complementary

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



4289815256



4287223906

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.



4278230630



4289815256



4286483456

Square

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



4289815256



4292631594



4281178150



4278230237

Rectangle

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



4289815256



4293869176



4281178150



4278230929

Sweetspot

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



4289815256



4294104831



4284647896



4286015360



4278190080



4286611584

Same Dimension

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



4289815256



4291254271



4292371140



4285030507



4285661355



4280090667

Inverse Universe

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



4292371081



4294924174



4284668022



4285227108



4289396792



4281008142

Previews

White Background



This preview shows how the Android color 4289815256 looks on a white background.

Color Contrast Check

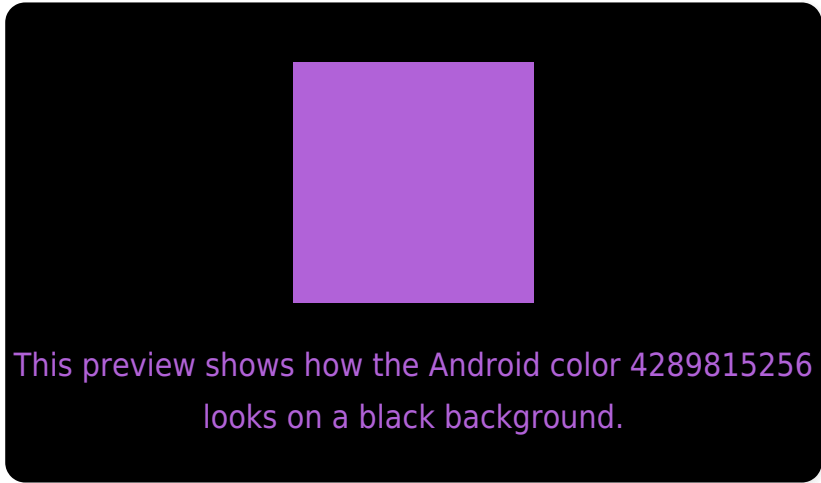
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289815256 Background



This preview shows how black text looks on a background with the Android color 4289815256.



This preview shows how white text looks on a background with the Android color 4289815256.

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

4289815256



Protanomaly

4285429226



Deuteranomaly

4286150868



Tritanomaly

4289294497

Monochromacy



Original Color

4289815256



Achromatopsia

4287072135



Achromatomaly

4288051876

CSS Examples

Text

The CSS property to change the color of the text to Android 4289815256 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(177, 98, 216)` looks like.

```
.text, #text, p{  
    color:rgb(177, 98, 216)  
}
```

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(177, 98, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 98, 216) }
```

Border

The CSS property to change the border of an element to Android 4289815256 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(177, 98, 216) }
```

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

```
.border{ border-color:rgb(177, 98, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 98, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 98, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 98, 216); box-shadow:4px 4px 4px 4px rgb(177, 98, 216) }
```

Background

The CSS property to change the background color of an element to Android 4289815256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 98, 216) }
```

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

```
.background{ background-color: rgb(177, 98,  
216) }
```

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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