

Converting Colors

Android(4289886428)

Have a look what the booklet for
Android(4289886428) contains.

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Color

Android(4289886428)

Conversions

Conversions Part 1

Format	Color
Hex	B278DC
RGB	178, 120, 220
RGB Percent	70%, 47%, 86%
CMY	0.3020, 0.5294, 0.1373
CMYK	0.19, 0.45, 0.00, 0.14
HSL	275°, 59%, 67%
HSV	275°, 45%, 86%
XYZ	37.9948, 28.0652, 71.1247
YIQ	148.7420, 2.4680, 43.3960

Conversions

Conversions Part 2

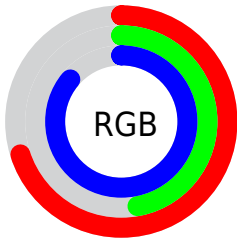
Format	Color
R _Y B	178, 120, 220
Decimal	11696348
CIE Lab	59.95, 40.97, -42.59
CIE LCh	60, 59.093, 313.886
Yxy	28.0652, 0.2770, 0.2046
Android (android.graphics.Color)	4289886428 (0xFFB278DC)
YUV	148.7420, 35.1302, 25.6593
Hunter-Lab	52.9766, 35.3111, -42.5172

Details

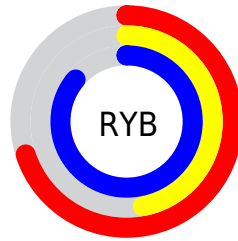
The Android color `4289886428` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288863352`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293635583`, and `4286268836` is the 20% darker color. If you saturate the color by 10%, you get `4289290972`, and if you desaturate by 10%, it is `4290481884`.

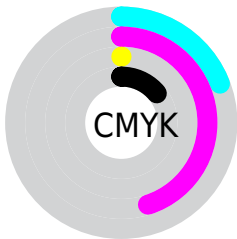
Distribution



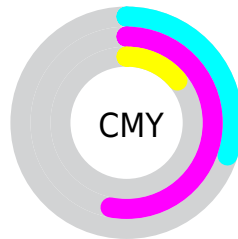
- Red (70%)
- Green (47%)
- Blue (86%)



- Red (70%)
- Yellow (47%)
- Blue (86%)



- Cyan (19%)
- Magenta (45%)
- Yellow (0%)
- Black (14%)



- Cyan (30%)
- Magenta (53%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289886428 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 4289886428 by changing the saturation by 10% instead.

 4289886428

 4289886428

4294967295

 4288044736

 4293635583

 4286268836

 4294953471

 4284558730

 4294960895

 4282782832

 4281073751

 4279763007

 4278190888

 4278190354

 4278190080

 4289886428

 4289886428


 4289290972

 4290481884

 4288695516

 4291077340

 4288034524

 4291738332

 4287439068

 4292333788

 4286843612

 4292929244

 4286578908

 4293524700

 4294180828

 4294770652

 4294967260

Harmonies

Analogous

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



4283993846



4289886428



4292895919

Triad

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



4289886428



4290937893



4278233512

Complementary

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



4289886428



4288863352

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.



4278232946



4289886428



4287993118

Square

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



4289886428



4293095242



4284064064



4278233048

Rectangle

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



4289886428



4293746572



4284064064



4278233494

Sweetspot

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



4289886428



4293975039



4286096348



4285950592



4278190080



4286611584

Same Dimension

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



4289886428



4291064831



4292638933



4285096814



4284809389



4279959598

Inverse Universe

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



4292638882



4294931374



4286110847



4285424487



4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4289886428 looks on a white background.

Color Contrast Check

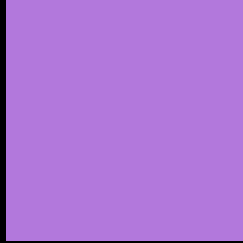
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289886428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

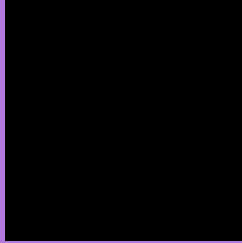
Any Text WCAG AA ✓ Pass

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 4289886428 Background



This preview shows how black text looks on a background with the Android color 4289886428.



This preview shows how white text looks on a background with the Android color 4289886428.

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

4289886428



Protanomaly

4286875368



Deuteranomaly

4287203289



Tritanomaly

4289364910

Monochromacy



Original Color

4289886428



Achromatopsia

4287993237



Achromatomaly

4288711343

CSS Examples

Text

The CSS property to change the color of the text to Android 4289886428 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, 120, 220)` looks like.

```
.text, #text, p{  
    color:rgb(178, 120, 220)  
}
```

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, 120, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 120, 220) }
```

Border

The CSS property to change the border of an element to Android 4289886428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

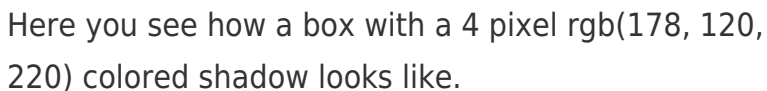
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 120, 220) }
```

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

```
.border{ border-color:rgb(178, 120, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 120, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 120, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 120, 220); box-shadow:4px 4px 4px 4px rgb(178, 120, 220) }
```

Background

The CSS property to change the background color of an element to Android 4289886428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 120, 220) }
```

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

```
.background{ background-color: rgb(178,  
120, 220) }
```

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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