

Converting Colors

Android(4288256470)

Have a look what the booklet for
Android(4288256470) contains.

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Color

Android(4288256470)

Conversions

Conversions Part 1

Format	Color
Hex	9999D6
RGB	153, 153, 214
RGB Percent	60%, 60%, 84%
CMY	0.4000, 0.4000, 0.1608
CMYK	0.29, 0.29, 0.00, 0.16
HSL	240°, 43%, 72%
HSV	240°, 29%, 84%
XYZ	36.6657, 34.4098, 68.3276
YIQ	159.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

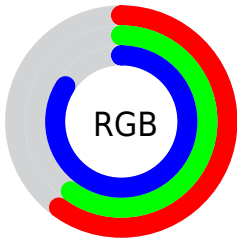
Format	Color
R _Y B	153, 153, 214
Decimal	10066390
CIE Lab	65.29, 13.61, -31.08
CIE LCh	65, 33.927, 293.644
Yxy	34.4098, 0.2630, 0.2468
Android (android.graphics.Color)	4288256470 (0xFF9999D6)
YUV	159.9540, 26.6447, -6.0987
Hunter-Lab	58.6599, 8.9177, -27.9997

Details

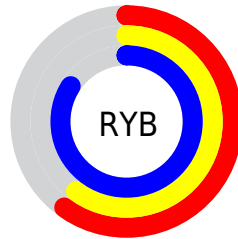
The Android color `4288256470` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292269721`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291874815`, and `4284769951` is the 20% darker color. If you saturate the color by 10%, you get `4286874838`, and if you desaturate by 10%, it is `4289638102`.

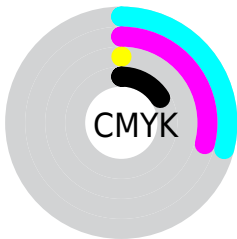
Distribution



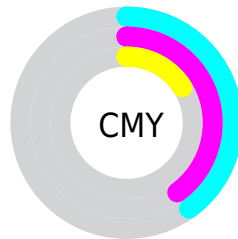
- Red (60%)
- Green (60%)
- Blue (84%)



- Red (60%)
- Yellow (60%)
- Blue (84%)



- Cyan (29%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288256470 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 4288256470 by changing the saturation by 10% instead.

 4288256470

 4288256470

4294967295

 4286480314

 4291874815

 4284769951

 4293782527

 4283125381

 4281481067

 4279706195

 4278193467

 4278190629

 4278190350

 4278190080

■ 4288256470

■ 4288256470

■ 4286874838

■ 4289638102

■ 4285427414

■ 4291085526

■ 4284045782

■ 4292467158

■ 4282598358

■ 4293914582

■ 4281216726

■ 4294967254

■ 4279835094

■ 4278387670

■ 4278190294

Harmonies

Analogous

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



4285113306



4288256470



4290744003

Triad

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



4288256470



4291793007



4283477655

Complementary

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



4288256470



4292269721

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.



4286032762



4288256470



4290353762

Square

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



4288256470



4292511880



4288324710



4281184182

Rectangle

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



4288256470



4291791280



4288324710



4284395148

Sweetspot

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



4288256470



4293454079



4288272086



4285624704



4278190080



4286611584

Same Dimension

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



4288256470



4289243391



4290288086



4284506219



4278190251



4278190123

Inverse Universe

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



4292254166



4294945023



4290303641



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4288256470 looks on a white background.

Color Contrast Check

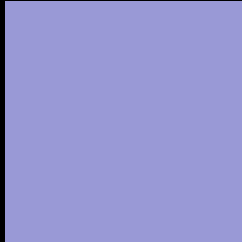
Large Text (above 18pt) WCAG AA × Fail

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 4288256470 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288256470 Background



This preview shows how black text looks on a background with the Android color 4288256470.



This preview shows how white text looks on a background with the Android color 4288256470.

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



Original Color
4288256470

Protanopia
4287470808

Deuteranopia
4287601877



Tritanopia
4287734189

Trichromacy



Original Color

4288256470

Protanomaly

4287732695

Deuteranomaly

4287863765

Tritanomaly

4287930044

Monochromacy



Original Color

4288256470

Achromatopsia

4288716960

Achromatomaly

4288519604

CSS Examples

Text

The CSS property to change the color of the text to Android 4288256470 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(153, 153, 214)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 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(153, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 214) }
```

Border

The CSS property to change the border of an element to Android 4288256470 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(153, 153, 214) }
```

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

```
.border{ border-color:rgb(153, 153, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288256470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 214) }
```

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

```
.background{ background-color: rgb(153,  
153, 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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