

Converting Colors

Android(4288317630)

Have a look what the booklet for
Android(4288317630) contains.

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Color

Android(4288317630)

Conversions

Conversions Part 1

Format	Color
Hex	9A88BE
RGB	154, 136, 190
RGB Percent	60%, 53%, 75%
CMY	0.3961, 0.4667, 0.2549
CMYK	0.19, 0.28, 0.00, 0.25
HSL	260°, 29%, 64%
HSV	260°, 28%, 75%
XYZ	31.4248, 28.1960, 52.5013
YIQ	147.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

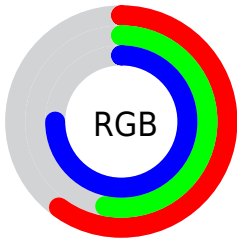
Format	Color
RYB	154, 136, 190
Decimal	10127550
CIELab	60.07, 17.87, -25.68
CIELCh	60, 31.290, 304.830
Yxy	28.1960, 0.2803, 0.2515
Android (android.graphics.Color)	4288317630 (0xFF9A88BE)
YUV	147.5380, 20.9338, 5.6672
Hunter-Lab	53.1000, 12.7124, -21.4516

Details

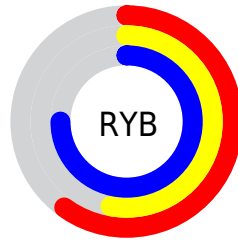
The Android color `4288317630` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289511048`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291935734`, and `4284896904` is the 20% darker color. If you saturate the color by 10%, you get `4287460798`, and if you desaturate by 10%, it is `4289174462`.

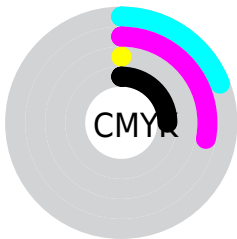
Distribution



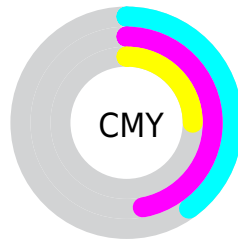
- Red (60%)
- Green (53%)
- Blue (75%)



- Red (60%)
- Yellow (53%)
- Blue (75%)



- Cyan (19%)
- Magenta (28%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288317630 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 4288317630 by changing the saturation by 10% instead.

 4288317630

 4288317630

4294967295

 4286607267

 4291935734

 4284896904

 4293777919

 4283252591

 4294964991

 4281674070

 4280161343

 4279042089

 4278190355

 4278190080

 4288317630

 4288317630

4287460798

4289174462

4286669502

4289965758

4285812670

4290822590

4284955838

4291679422

4284164542

4292470718

4283307710

4293327550

4282450878

4294180798

4282319038

4294967230

Harmonies

Analogous

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



4285633223



4288317630



4290215849

Triad

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



4288317630



4290217824



4282294420

Complementary

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



4288317630



4289511048

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.



4284522104



4288317630



4288647513

Square

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



4288317630



4291133299



4286683235



4280917679

Rectangle

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



4288317630



4291001495



4286683235



4283015051

Sweetspot

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



4288317630



4293517815



4287147198



4285820797



4294769916



4286414205

Same Dimension

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



4288317630



4290749431



4290087102



4283979102



4281663646



4278845471

Inverse Universe

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



4290676908



4294419419



4287741576



4284372315



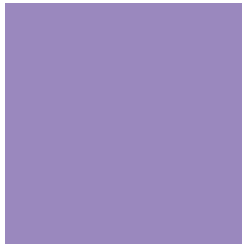
4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4288317630 looks on a white background.

Color Contrast Check

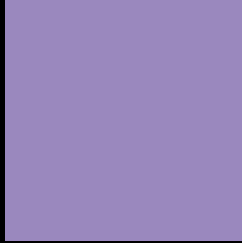
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288317630 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 4288317630 Background



This preview shows how black text looks on a background with the Android color 4288317630.



This preview shows how white text looks on a background with the Android color 4288317630.

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
4287926170

Trichromacy



Original Color
4288317630

Protanomaly
4287335617

Deuteranomaly
4287532221

Tritanomaly
4288056487

Monochromacy



Original Color
4288317630

Achromatopsia
4287927444

Achromatomaly
4288057507

CSS Examples

Text

The CSS property to change the color of the text to Android 4288317630 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(154, 136, 190)` looks like.

```
.text, #text, p{  
    color:rgb(154, 136, 190)  
}
```

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(154, 136, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 136, 190) }
```

Border

The CSS property to change the border of an element to Android 4288317630 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(154, 136, 190) }
```

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

```
.border{ border-color:rgb(154, 136, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 136, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 136, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 136, 190);  
box-shadow:4px 4px 4px 4px rgb(154, 136,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288317630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 136, 190) }
```

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

```
.background{ background-color: rgb(154,  
136, 190) }
```

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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