

Converting Colors

Android(4288260304)

Have a look what the booklet for
Android(4288260304) contains.

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Color

Android(4288260304)

Conversions

Conversions Part 1

Format	Color
Hex	99A8D0
RGB	153, 168, 208
RGB Percent	60%, 66%, 82%
CMY	0.4000, 0.3412, 0.1843
CMYK	0.26, 0.19, 0.00, 0.18
HSL	224°, 37%, 71%
HSV	224°, 26%, 82%
XYZ	38.5247, 39.3316, 65.2358
YIQ	168.0750, -21.7800, 9.2600

Conversions

Conversions Part 2

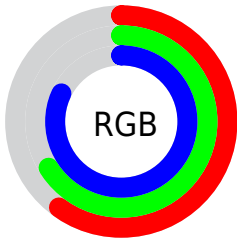
Format	Color
R _{YB}	153, 165, 208
Decimal	10070224
CIE Lab	68.99, 3.69, -22.07
CIE LCh	69, 22.376, 279.492
Yxy	39.3316, 0.2692, 0.2749
Android (android.graphics.Color)	4288260304 (0xFF99A8D0)
YUV	168.0750, 19.6830, -13.2208
Hunter-Lab	62.7149, -0.1018, -17.7727

Details

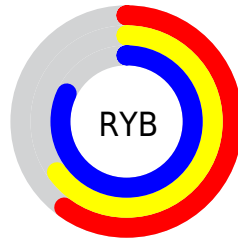
The Android color `4288260304` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291871129`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291878911`, and `4284839066` is the 20% darker color. If you saturate the color by 10%, you get `4286880208`, and if you desaturate by 10%, it is `4289640400`.

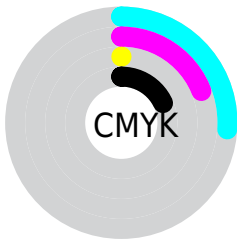
Distribution



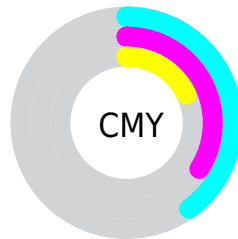
- Red (60%)
- Green (66%)
- Blue (82%)



- Red (60%)
- Yellow (65%)
- Blue (82%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288260304 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 4288260304 by changing the saturation by 10% instead.

 4288260304

 4288260304

4294967295


 4286484148

 4291878911

 4284839066

 4293786879

 4283194495

 4281549926

 4279971406

 4278196791

 4278190626

 4278190088

 4278190080

■ 4288260304

■ 4288260304

■ 4286880208

■ 4289640400

■ 4285500112

■ 4291020496

■ 4284185552

■ 4292335056

■ 4282805200

■ 4293715408

■ 4281425104

■ 4294964432

■ 4280045008

■ 4294967248

■ 4278664912

■ 4278204880

Harmonies

Analogous

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



4286557902



4288260304



4290027976

Triad

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



4288260304



4291861904



4286886810

Complementary

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



4288260304



4291871129

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.



4288327561



4288260304



4291076739

Square

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



4288260304



4291992227



4289833344



4285772974

Rectangle

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



4288260304



4290944445



4289833344



4287345299

Sweetspot

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



4288260304



4293652735



4288270528



4285757056



4278190080



4286611584

Same Dimension

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



4288260304



4289578239



4289042896



4284375401



4278202024



4278192937

Inverse Universe

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



4291860904



4294946244



4291088537



4285095521



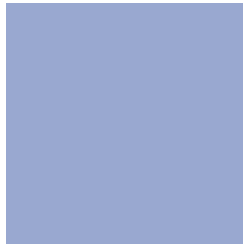
4289200174



4280877067

Previews

White Background



This preview shows how the Android color 4288260304 looks on a white background.

Color Contrast Check

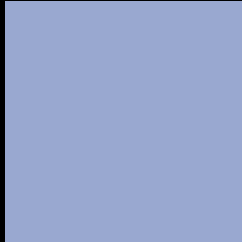
Large Text (above 18pt) WCAG AA × Fail

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 4288260304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

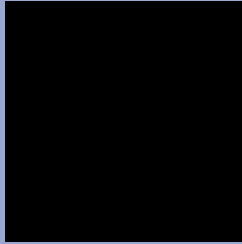
Any Text WCAG AA ✓ Pass

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 4288260304 Background



This preview shows how black text looks on a background with the Android color 4288260304.



This preview shows how white text looks on a background with the Android color 4288260304.

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
4288260304

Protanopia
4288653007

Deuteranopia
4288980433

Trichromacy



Original Color

4288260304

Protanomaly

4288522191

Deuteranomaly

4288718545

Tritanomaly

4288064450

Monochromacy



Original Color

4288260304

Achromatopsia

4289243304

Achromatomaly

4288915639

CSS Examples

Text

The CSS property to change the color of the text to Android 4288260304 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, 168, 208)` looks like.

```
.text, #text, p{  
    color:rgb(153, 168, 208)  
}
```

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, 168, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 168, 208) }
```

Border

The CSS property to change the border of an element to Android 4288260304 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, 168, 208) }
```

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

```
.border{ border-color:rgb(153, 168, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 168, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 168, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 168, 208);  
box-shadow:4px 4px 4px 4px rgb(153, 168,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288260304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 168, 208) }
```

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

```
.background{ background-color: rgb(153,  
168, 208) }
```

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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