

Converting Colors

Android(4288262904)

Have a look what the booklet for
Android(4288262904) contains.

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Color

Android(4288262904)

Conversions

Conversions Part 1

Format	Color
Hex	99B2F8
RGB	153, 178, 248
RGB Percent	60%, 70%, 97%
CMY	0.4000, 0.3020, 0.0275
CMYK	0.38, 0.28, 0.00, 0.03
HSL	224°, 87%, 79%
HSV	224°, 38%, 97%
XYZ	46.0005, 45.3904, 95.1437
YIQ	178.5050, -37.3700, 16.4700

Conversions

Conversions Part 2

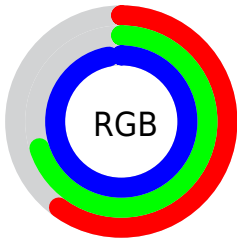
Format	Color
RYB	153, 173, 248
Decimal	10072824
CIELab	73.15, 8.31, -37.50
CIElCh	73, 38.412, 282.487
Yxy	45.3904, 0.2466, 0.2433
Android (android.graphics.Color)	4288262904 (0xFF99B2F8)
YUV	178.5050, 34.2610, -22.3679
Hunter-Lab	67.3724, 3.9746, -36.5690

Details

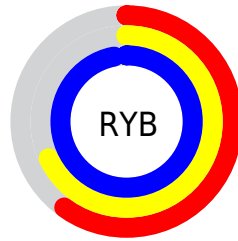
The Android color `4288262904` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294500249`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292012799`, and `4284645055` is the 20% darker color. If you saturate the color by 10%, you get `4286619896`, and if you desaturate by 10%, it is `4289905912`.

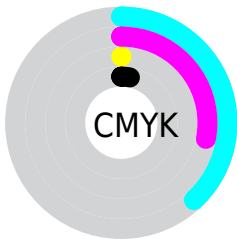
Distribution



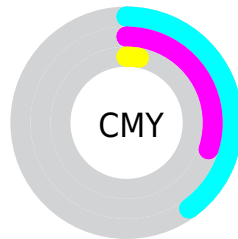
- Red (60%)
- Green (70%)
- Blue (97%)



- Red (60%)
- Yellow (68%)
- Blue (97%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288262904 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 4288262904 by changing the saturation by 10% instead.

 4288262904

 4288262904

4294967295

 4286420955

 4292012799

 4284645055

 4293918719

 4282803620

 4280896905

 4278204272

 4278198871

 4278192959

 4278190889

 4278190354

■ 4288262904

■ 4288262904

■ 4286619896

■ 4289905912

■ 4284976632

■ 4291549176

■ 4283399160

■ 4293126648

■ 4281756152

■ 4294769656

■ 4280113144

■ 4294967288

■ 4278469880

■ 4278206968

Harmonies

Analogous

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



4284333558



4288262904



4291470824

Triad

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



4288262904



4294090630



4285121949

Complementary

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



4288262904



4294500249

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.



4288003966



4288262904



4292717169

Square

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



4288262904



4294482086



4290557550



4281976770

Rectangle

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



4288262904



4293041877



4290557550



4286170258

Sweetspot

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



4288262904



4293126911



4288280799



4285494144



4278190080



4286611584

Same Dimension

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



4288262904



4287277567



4289698296



4285559933



4278203069



4278194237

Inverse Universe

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



4294482354



4294937257



4293064857



4286410868



4290576434



4282187792

Previews

White Background



This preview shows how the Android color 4288262904 looks on a white background.

Color Contrast Check

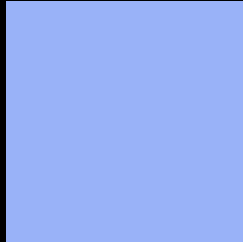
Large Text (above 18pt) WCAG AA × Fail

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 4288262904 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 4288262904 Background



This preview shows how black text looks on a background with the Android color 4288262904.



This preview shows how white text looks on a background with the Android color 4288262904.

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
4288262904

Protanopia
4288590327

Deuteranopia
4288524792

Trichromacy



Original Color
4288262904

Protanomaly
4288459255

Deuteranomaly
4288459256

Tritanomaly
4287805659

Monochromacy



Original Color
4288262904

Achromatopsia
4289967027

Achromatomaly
4289377228

CSS Examples

Text

The CSS property to change the color of the text to Android 4288262904 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, 178, 248)` looks like.

```
.text, #text, p{  
    color:rgb(153, 178, 248)  
}
```

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, 178, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 178, 248) }
```

Border

The CSS property to change the border of an element to Android 4288262904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

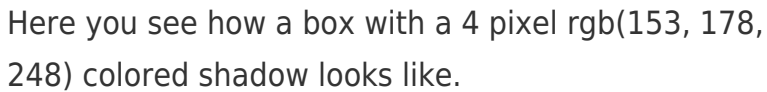
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 178, 248) }
```

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

```
.border{ border-color:rgb(153, 178, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 178, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 178, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 178, 248); box-shadow:4px 4px 4px 4px rgb(153, 178, 248) }
```

Background

The CSS property to change the background color of an element to Android 4288262904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 178, 248) }
```

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

```
.background{ background-color: rgb(153,  
178, 248) }
```

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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