

Converting Colors

Android(4288322524)

Have a look what the booklet for
Android(4288322524) contains.

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Color

Android(4288322524)

Conversions

Conversions Part 1

Format	Color
Hex	9A9BDC
RGB	154, 155, 220
RGB Percent	60%, 61%, 86%
CMY	0.3961, 0.3922, 0.1373
CMYK	0.30, 0.30, 0.00, 0.14
HSL	239°, 49%, 73%
HSV	239°, 30%, 86%
XYZ	37.9660, 35.4800, 72.5574
YIQ	162.1110, -21.4610, 20.0030

Conversions

Conversions Part 2

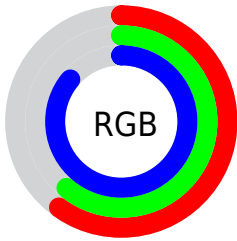
Format	Color
RYB	154, 155, 220
Decimal	10132444
CIELab	66.12, 14.26, -33.10
CIElCh	66, 36.046, 293.311
Yxy	35.4800, 0.2600, 0.2430
Android (android.graphics.Color)	4288322524 (0xFF9A9BDC)
YUV	162.1110, 28.5393, -7.1133
Hunter-Lab	59.5651, 9.5347, -30.5268

Details

The Android color `4288322524` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292664218`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292006399`, and `4284836005` is the 20% darker color. If you saturate the color by 10%, you get `4286875100`, and if you desaturate by 10%, it is `4289769948`.

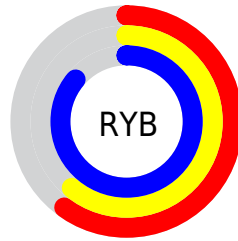
Distribution



Red (60%)

Green (61%)

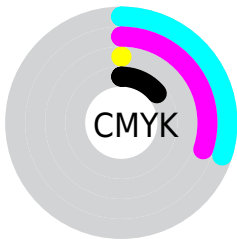
Blue (86%)



Red (60%)

Yellow (61%)

Blue (86%)

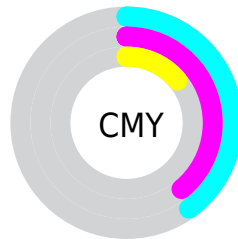


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322524 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 4288322524 by changing the saturation by 10% instead.

 4288322524

 4288322524

4294967295

 4286546368

 4292006399

 4284836005

 4293914367

 4283125898

 4281416048

 4279641176

 4278194240

 4278190889

 4278190356

 4278190080

■ 4288322524

■ 4288322524

■ 4286875100

■ 4289769948

■ 4285427932

■ 4291217116

■ 4283980508

■ 4292664540

■ 4282533084

■ 4294111964

■ 4281085916

■ 4294967260

■ 4279638492

■ 4278191068

Harmonies

Analogous

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



4284851936



4288322524



4291006408

Triad

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



4288322524



4292186478



4283216536

Complementary

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



4288322524



4292664218

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.



4286033529



4288322524



4290616416

Square

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



4288322524



4292905353



4288456548



4280070841

Rectangle

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



4288322524



4292119220



4288456548



4284199309

Sweetspot

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



4288322524



4293454079



4288339163



4285624960



4278190080



4286611584

Same Dimension

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



4288322524



4288914943



4290419420



4284703598



4278191021



4278190382

Inverse Universe

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



4292647579



4294943653



4290567322



4285424483



4289527811



4281204737

Previews

White Background



This preview shows how the Android color 4288322524 looks on a white background.

Color Contrast Check

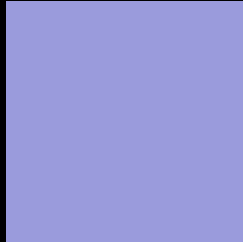
Large Text (above 18pt) WCAG AA × Fail

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 4288322524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

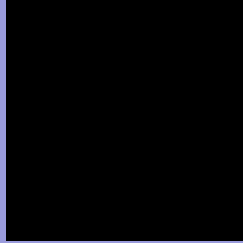
Any Text WCAG AA ✓ Pass

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 4288322524 Background



This preview shows how black text looks on a background with the Android color 4288322524.



This preview shows how white text looks on a background with the Android color 4288322524.

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
4288322524

Protanopia
4287471327

Deuteranopia
4287602395

Trichromacy



Original Color
4288322524

Protanomaly
4287798750

Deuteranomaly
4287864283

Tritanomaly
4287930560

Monochromacy



Original Color
4288322524

Achromatopsia
4288848546

Achromatomaly
4288651191

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322524 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, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(154, 155, 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(154, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 155, 220) }
```

Border

The CSS property to change the border of an element to Android 4288322524 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, 155, 220) }
```

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

```
.border{ border-color:rgb(154, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(154, 155,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288322524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 155, 220) }
```

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

```
.background{ background-color: rgb(154,  
155, 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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