

Converting Colors

Android(4286421732)

Have a look what the booklet for
Android(4286421732) contains.

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Color

Android(4286421732)

Conversions

Conversions Part 1

Format	Color
Hex	7D9AE4
RGB	125, 154, 228
RGB Percent	49%, 60%, 89%
CMY	0.5098, 0.3961, 0.1059
CMYK	0.45, 0.32, 0.00, 0.11
HSL	223°, 66%, 69%
HSV	223°, 45%, 89%
XYZ	34.0166, 33.0726, 77.9896
YIQ	153.7650, -41.0380, 16.8660

Conversions

Conversions Part 2

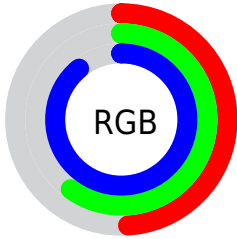
Format	Color
RYB	125, 148, 228
Decimal	8231652
CIELab	64.22, 9.22, -40.64
CIELCh	64, 41.669, 282.783
Yxy	33.0726, 0.2345, 0.2280
Android (android.graphics.Color)	4286421732 (0xFF7D9AE4)
YUV	153.7650, 36.5979, -25.2269
Hunter-Lab	57.5088, 4.9429, -40.1490

Details

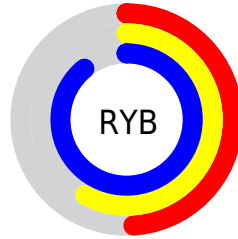
The Android color `4286421732` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293183357`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290171135`, and `4282738604` is the 20% darker color. If you saturate the color by 10%, you get `4284910308`, and if you desaturate by 10%, it is `4287933156`.

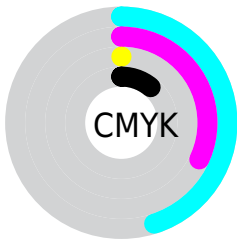
Distribution



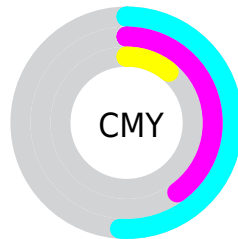
- Red (49%)
- Green (60%)
- Blue (89%)



- Red (49%)
- Yellow (58%)
- Blue (89%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286421732 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 4286421732 by changing the saturation by 10% instead.

 4286421732

 4286421732

4294967295

 4284580040

 4290171135

 4282738604

 4292013311

 4280635281

 4293984255

 4278204791

 4278199390

 4278193990

 4278191151

 4278190361

 4278190080

■ 4286421732

■ 4286421732

■ 4284910308

■ 4287933156

■ 4283398628

■ 4289444836

■ 4281952740

■ 4290890724

■ 4280441060

■ 4292402404

■ 4278929636

■ 4293913828

■ 4278206692

■ 4294966500

■ 4294967268

Harmonies

Analogous

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



4280854242



4286421732



4290022610

Triad

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



4286421732



4292642155



4282822276

Complementary

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



4286421732



4293183357

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.



4286228579



4286421732



4291138132

Square

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



4286421732



4293099149



4288913233



4278235051

Rectangle

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



4286421732



4291658942



4288913233



4284132472

Sweetspot

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



4286421732



4292601343



4286440647



4285165696



4278190080



4286611584

Same Dimension

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



4286421732



4285897983



4287856100



4284967795



4278203059



4278193715

Inverse Universe

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



4293164442



4294931868



4291748989



4285753195



4289921074



4281532430

Previews

White Background



This preview shows how the Android color 4286421732 looks on a white background.

Color Contrast Check

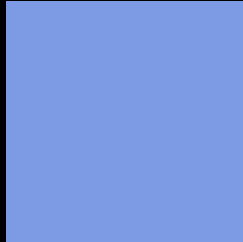
Large Text (above 18pt) WCAG AA × Fail

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 4286421732 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 4286421732 Background



This preview shows how black text looks on a background with the Android color 4286421732.



This preview shows how white text looks on a background with the Android color 4286421732.

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

4286421732

Protanopia

4286814691

Deuteranopia

4286356196

Trichromacy



Original Color
4286421732

Protanomaly
4286683619

Deuteranomaly
4286356196

Tritanomaly
4285833412

Monochromacy



Original Color
4286421732

Achromatopsia
4288322202

Achromatomaly
4287601333

CSS Examples

Text

The CSS property to change the color of the text to Android 4286421732 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(125, 154, 228)` looks like.

```
.text, #text, p{  
    color:rgb(125, 154, 228)  
}
```

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(125, 154, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 154, 228) }
```

Border

The CSS property to change the border of an element to Android 4286421732 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(125, 154, 228) }
```

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

```
.border{ border-color:rgb(125, 154, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 154, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 154, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 154, 228); box-shadow:4px 4px 4px 4px rgb(125, 154, 228) }
```

Background

The CSS property to change the background color of an element to Android 4286421732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 154, 228) }
```

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

```
.background{ background-color: rgb(125,  
154, 228) }
```

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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