

Converting Colors

Android(4283401432)

Have a look what the booklet for
Android(4283401432) contains.

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Color

Android(4283401432)

Conversions

Conversions Part 1

Format	Color
Hex	4F84D8
RGB	79, 132, 216
RGB Percent	31%, 52%, 85%
CMY	0.6902, 0.4824, 0.1529
CMYK	0.63, 0.39, 0.00, 0.15
HSL	217°, 64%, 58%
HSV	217°, 63%, 85%
XYZ	23.8704, 23.1227, 68.1708
YIQ	125.7290, -58.5520, 14.8880

Conversions

Conversions Part 2

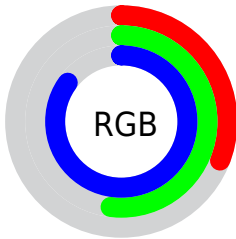
Format	Color
R_{YB}	79, 117, 216
Decimal	5211352
CIE _{Lab}	55.20, 8.57, -48.34
CIE _{LCh}	55, 49.095, 280.053
Yxy	23.1227, 0.2073, 0.2008
Android (android.graphics.Color)	4283401432 (0xFF4F84D8)
YUV	125.7290, 44.5036, -40.9813
Hunter-Lab	48.0860, 4.4586, -50.3942

Details

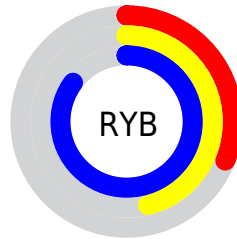
The Android color `4283401432` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292387663`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287347199`, and `4278211489` is the 20% darker color. If you saturate the color by 10%, you get `4281956312`, and if you desaturate by 10%, it is `4284846552`.

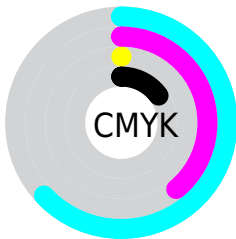
Distribution



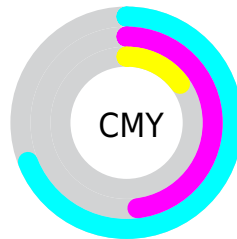
- Red (31%)
- Green (52%)
- Blue (85%)



- Red (31%)
- Yellow (46%)
- Blue (85%)



- Cyan (63%)
- Magenta (39%)
- Yellow (0%)
- Black (15%)


















- Cyan (69%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283401432 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 4283401432 by changing the saturation by 10% instead.

 4283401432	 4283401432
4294967295	 4281101244
 4287347199	 4278211489
 4289320191	 4278205830
 4291293439	 4278200428
 4293197823	 4278195283
	 4278191676
	 4278190629
	 4278190349
	 4278190080

■ 4283401432

■ 4283401432

■ 4281956312

■ 4284846552

■ 4280576728

■ 4286226136

■ 4279131352

■ 4287671512

■ 4278211800

■ 4289051096

■ 4290496216

■ 4291941336

■ 4293321176

■ 4294766296

■ 4294966232

Harmonies

Analogous

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



4278227156



4283401432



4288246726

Triad

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



4283401432



4291520335



4278359910

Complementary

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



4283401432



4292387663

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.



4284518720



4283401432



4289951794

Square

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



4283401432



4292042359



4287530794



4278229394

Rectangle

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



4283401432



4290275503



4287530794



4281701976

Sweetspot

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



4283401432



4291813887



4283422881



4284640896



4278190080



4286611584

Same Dimension

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



4283401432



4282222847



4284305368



4284507499



4278207147



4278194475

Inverse Universe

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



4292366212



4294917512



4291483727



4285227109



4289396802



4281008145

Previews

White Background



This preview shows how the Android color 4283401432 looks on a white background.

Color Contrast Check

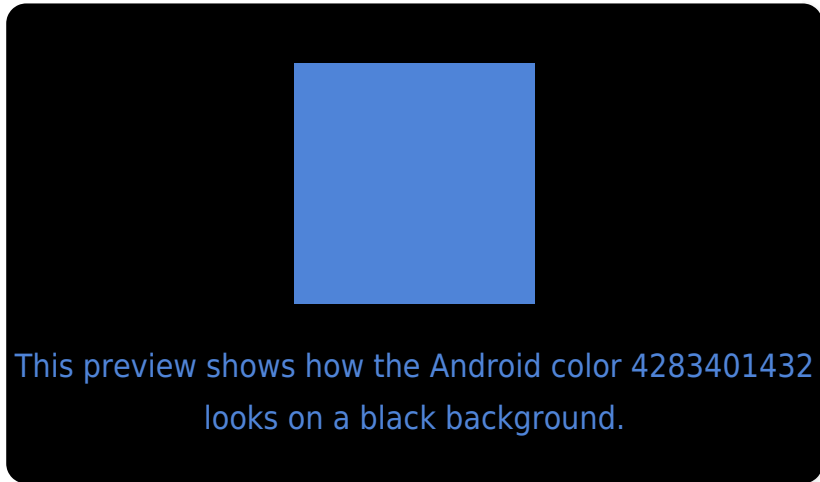
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4283401432 Background



This preview shows how black text looks on a background with the Android color 4283401432.



This preview shows how white text looks on a background with the Android color 4283401432.

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



Trichromacy



Original Color
4283401432

Protanomaly
4284187350

Deuteranomaly
4283335896

Tritanomaly
4282092722

Monochromacy



Original Color
4283401432

Achromatopsia
4286479998

Achromatomaly
4285366431

CSS Examples

Text

The CSS property to change the color of the text to Android 4283401432 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(79, 132, 216)` looks like.

```
.text, #text, p{  
    color:rgb(79, 132, 216)  
}
```

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(79, 132, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 132, 216) }
```

Border

The CSS property to change the border of an element to Android 4283401432 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(79, 132, 216) }
```

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

```
.border{ border-color:rgb(79, 132, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 132, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 132, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 132, 216);  
box-shadow:4px 4px 4px 4px rgb(79, 132,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4283401432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 132, 216) }
```

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

```
.background{ background-color: rgb(79, 132,  
216) }
```

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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