

Converting Colors

Android(4283322014)

Have a look what the booklet for
Android(4283322014) contains.

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Color

Android(4283322014)

Conversions

Conversions Part 1

Format	Color
Hex	4E4E9E
RGB	78, 78, 158
RGB Percent	31%, 31%, 62%
CMY	0.6941, 0.6941, 0.3804
CMYK	0.51, 0.51, 0.00, 0.38
HSL	240°, 34%, 46%
HSV	240°, 51%, 62%
XYZ	12.0378, 9.5371, 33.5541
YIQ	87.1200, -25.6800, 24.8800

Conversions

Conversions Part 2

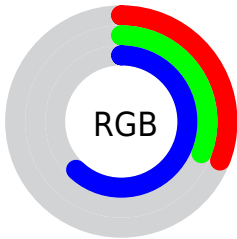
Format	Color
R_{YB}	78, 78, 158
Decimal	5131934
CIE _{Lab}	37.00, 22.65, -43.71
CIE _{LCh}	37, 49.235, 297.395
Yxy	9.5371, 0.2184, 0.1730
Android (android.graphics.Color)	4283322014 (0xFF4E4E9E)
YUV	87.1200, 34.9438, -7.9982
Hunter-Lab	30.8822, 15.5352, -42.8022

Details

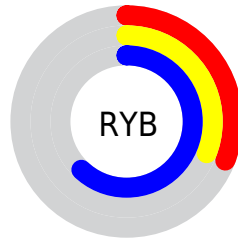
The Android color `4283322014` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288585294`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286873557`, and `4279378538` is the 20% darker color. If you saturate the color by 10%, you get `4282269342`, and if you desaturate by 10%, it is `4284374686`.

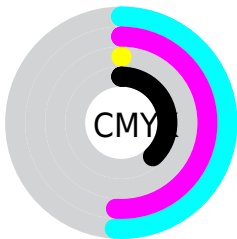
Distribution



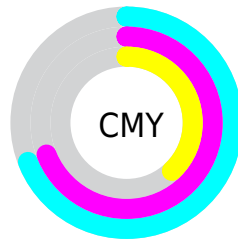
- Red (31%)
- Green (31%)
- Blue (62%)



- Red (31%)
- Yellow (31%)
- Blue (62%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (69%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color #4283322014 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 #4283322014 by changing the saturation by 10% instead.

■ 4283322014

■ 4283322014

4294967295

■ 4281481092

■ 4286873557

■ 4279378538

■ 4288715250

■ 4278193745

■ 4290557183

■ 4278190138

■ 4292464639

■ 4278190627

■ 4294372607

■ 4278190090

■ 4278190080

■ 4283322014

■ 4283322014

■ 4282269342

■ 4284374686

■ 4281216670

■ 4285427358

■ 4280229790

■ 4286414238

■ 4279177118

■ 4287466910

■ 4278190238

■ 4288519582

■ 4289572254

■ 4290624926

■ 4291611806

■ 4292664478

Harmonies

Analogous

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



4278214055



4283322014



4286790530

Triad

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



4283322014



4287251473



4278217042

Complementary

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



4283322014



4288585294

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.



4278216233



4283322014



4285289472

Square

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



4283322014



4288361013



4282801920



4278217083

Rectangle

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



4283322014



4287967338



4282801920



4278216772

Sweetspot

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



4283322014



4289769679



4283342494



4283848297



4293454056



4285098345

Same Dimension

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



4283322014



4283519439



4285943454



4282861391



4278190223



4278190095

Inverse Universe

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



4288564894



4291776975



4285963854



4283385679



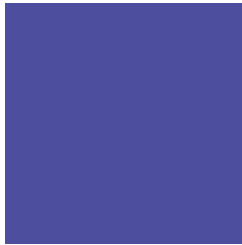
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4283322014 looks on a white background.

Color Contrast Check

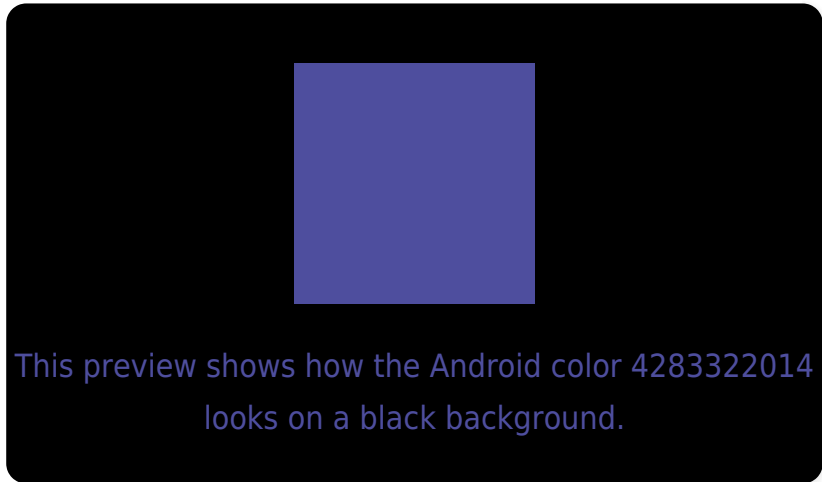
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

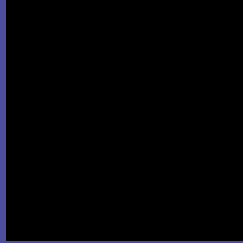
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283322014 Background



This preview shows how black text looks on a background with the Android color 4283322014.



This preview shows how white text looks on a background with the Android color 4283322014.

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
4283322014

Protanomaly
4281881250

Deuteranomaly
4280833181

Tritanomaly
4282603385

Monochromacy



Original Color
4283322014

Achromatopsia
4283914071

Achromatomaly
4283716721

CSS Examples

Text

The CSS property to change the color of the text to Android 4283322014 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(78, 78, 158)` looks like.

```
.text, #text, p{  
    color:rgb(78, 78, 158)  
}
```

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(78, 78, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 78, 158) }
```

Border

The CSS property to change the border of an element to Android 4283322014 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(78, 78, 158) }
```

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

```
.border{ border-color:rgb(78, 78, 158) }
```

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

Here you see how a box with a 4 pixel rgb(78, 78, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 78, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 78, 158);  
box-shadow:4px 4px 4px 4px rgb(78, 78,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4283322014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 158) }
```

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

```
.background{ background-color: rgb(78, 78,  
158) }
```

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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