

Converting Colors

Android(4283930214)

Have a look what the booklet for
Android(4283930214) contains.

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Color

Android(4283930214)

Conversions

Conversions Part 1

Format	Color
Hex	579666
RGB	87, 150, 102
RGB Percent	34%, 59%, 40%
CMY	0.6588, 0.4118, 0.6000
CMYK	0.42, 0.00, 0.32, 0.41
HSL	134°, 27%, 46%
HSV	134°, 42%, 59%
XYZ	17.2351, 24.7982, 16.4485
YIQ	125.6910, -22.1400, -28.2840

Conversions

Conversions Part 2

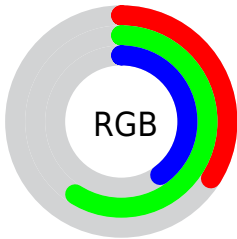
Format	Color
RYB	87, 138, 150
Decimal	5740134
CIELab	56.88, -31.12, 19.14
CIElCh	57, 36.537, 148.417
Yxy	24.7982, 0.2947, 0.4240
Android (android.graphics.Color)	4283930214 (0xFF579666)
YUV	125.6910, -11.6797, -33.9320
Hunter-Lab	49.7978, -25.3671, 15.2746

Details

The Android color `4283930214` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288042887`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287417753`, and `4280509239` is the 20% darker color. If you saturate the color by 10%, you get `4282947163`, and if you desaturate by 10%, it is `4284913265`.

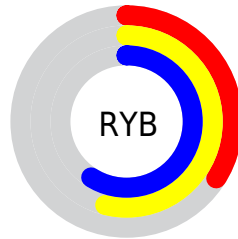
Distribution



Red (34%)

Green (59%)

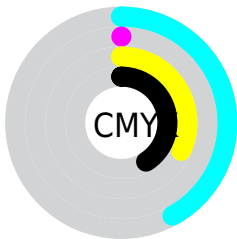
Blue (40%)



Red (34%)

Yellow (54%)

Blue (59%)

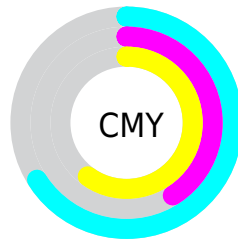


Cyan (42%)

Magenta (0%)

Yellow (32%)

Black (41%)



Cyan (66%)

Magenta (41%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283930214 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 4283930214 by changing the saturation by 10% instead.



4283930214



4283930214

4294967295



4282219598



4287417753



4280509239



4289194420



4278340129



4291035088



4278203147



4292870124



4278198272



4294770687



4278190080



4283930214



4283930214



4282947163



4284913265



4281964111



4285896317

 4280981060

 4286879368

 4279998008

 4287862420


 4279014957

 4288845471

 4278228516

 4289828523

 4290811574

 4291794625

 4292777677

Harmonies

Analogous

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



4286484559



4283930214



4280326534

Triad

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



4283930214



4283665608



4291129708

Complementary

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



4283930214



4288042887

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.



4290998155



4283930214



4287201728

Square

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



4283930214



4278228158



4289689002



4290214739

Rectangle

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



4283930214



4278229404



4289689002



4291194998

Sweetspot

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



4283930214



4289315503



4287075927



4283523413



4292927712



4284572001

Same Dimension

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



4283930214



4284596856



4283930245



4282600004



4278225441



4278192642

Inverse Universe

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



4288042887



4290929067



4288042856



4283056968



4287234153



4278845448

Previews

White Background



This preview shows how the Android color 4283930214 looks on a white background.

Color Contrast Check

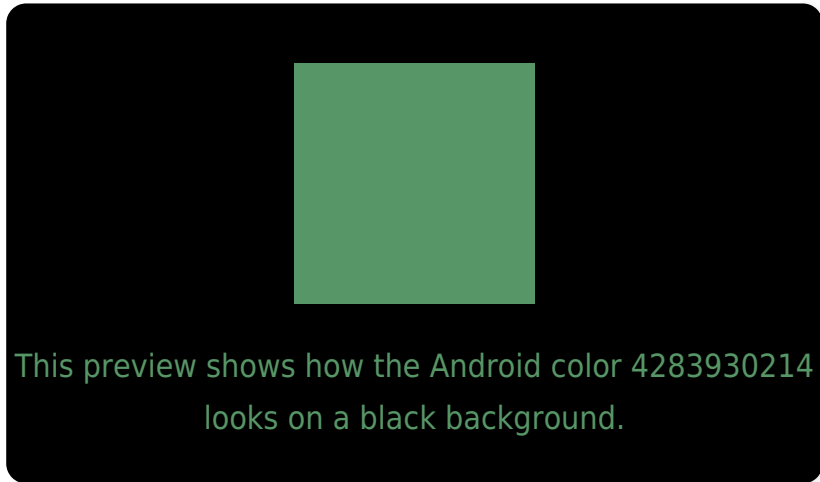
Large Text (above 18pt) WCAG AA ✓ Pass

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

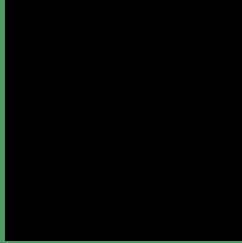
Any Text WCAG AA ✓ Pass

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 4283930214 Background



This preview shows how black text looks on a background with the Android color 4283930214.



This preview shows how white text looks on a background with the Android color 4283930214.

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

4283930214

Protanopia

4287793248

Deuteranopia

4288643690

Trichromacy



Original Color
4283930214

Protanomaly
4286418274

Deuteranomaly
4286941545

Tritanomaly
4284453512

Monochromacy



Original Color
4283930214

Achromatopsia
4286479998

Achromatomaly
4285564789

CSS Examples

Text

The CSS property to change the color of the text to Android 4283930214 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(87, 150, 102)` looks like.

```
.text, #text, p{  
    color:rgb(87, 150, 102)  
}
```

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(87, 150, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 150, 102) }
```

Border

The CSS property to change the border of an element to Android 4283930214 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(87, 150, 102) }
```

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

```
.border{ border-color:rgb(87, 150, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 150, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 150, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 150, 102);  
box-shadow:4px 4px 4px 4px rgb(87, 150,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283930214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 150, 102) }
```

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

```
.background{ background-color: rgb(87, 150,  
102) }
```

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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