

Converting Colors

Android(4283993014)

Have a look what the booklet for
Android(4283993014) contains.

Android(4283993014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283993014)

Conversions

Conversions Part 1

Format	Color
Hex	588BB6
RGB	88, 139, 182
RGB Percent	35%, 55%, 71%
CMY	0.6549, 0.4549, 0.2863
CMYK	0.52, 0.24, 0.00, 0.29
HSL	207°, 39%, 53%
HSV	207°, 52%, 71%
XYZ	21.7006, 23.9173, 47.7287
YIQ	128.6530, -44.1990, 2.5610

Conversions

Conversions Part 2

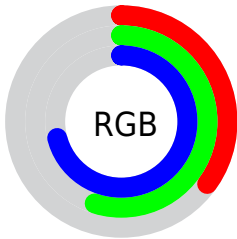
Format	Color
R_{YB}	88, 121, 182
Decimal	5802934
CIE _{Lab}	56.00, -4.77, -27.78
CIE _{LCh}	56, 28.188, 260.257
Yxy	23.9173, 0.2325, 0.2562
Android (android.graphics.Color)	4283993014 (0xFF588BB6)
YUV	128.6530, 26.3001, -35.6527
Hunter-Lab	48.9054, -6.3792, -23.6298

Details

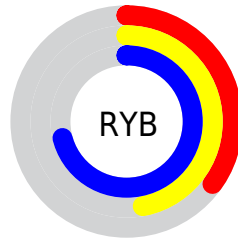
The Android color `4283993014` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290151256`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287611118`, and `4280048001` is the 20% darker color. If you saturate the color by 10%, you get `4282811318`, and if you desaturate by 10%, it is `4285174710`.

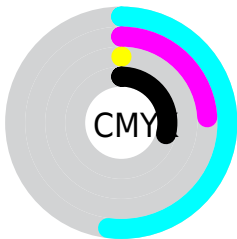
Distribution



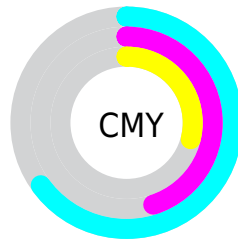
- Red (35%)
- Green (55%)
- Blue (71%)



- Red (35%)
- Yellow (47%)
- Blue (71%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283993014 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 4283993014 by changing the saturation by 10% instead.

 4283993014

 4283993014

4294967295

 4282151579

 4287611118

 4280048001

 4289453311

 4278207080

 4291361279

 4278201423

 4293263359

 4278196280

 4278190626

 4278190089

 4278190080

 4283993014

 4283993014

■ 4282811318

■ 4285174710

■ 4281629366

■ 4286356662

■ 4280382134

■ 4287603894

■ 4279200438

■ 4288785590

■ 4278215606

■ 4289967542

■ 4291149238

■ 4292330934

■ 4293578422

■ 4294760118

Harmonies

Analogous

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



4281831851



4283993014



4286481332

Triad

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



4283993014



4290212982



4285173862

Complementary

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



4283993014



4290151256

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.



4287007320



4283993014



4289755746

Square

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



4283993014



4289819791



4288578134



4283208573

Rectangle

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



4283993014



4287921580



4288578134



4285828704

Sweetspot

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



4283993014



4291485165



4284003970



4284640888



4294440951



4286085240

Same Dimension

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



4283993014



4284132077



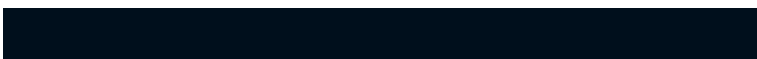
4283981238



4283652188



4278211740



4278193948

Inverse Universe

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



4290140299



4293745322



4290163032



4284240728



4288413780



4280025103

Previews

White Background



This preview shows how the Android color 4283993014 looks on a white background.

Color Contrast Check

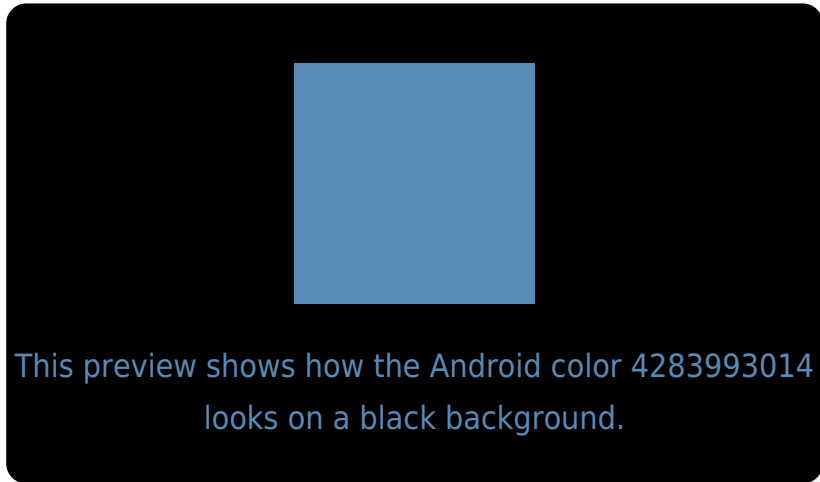
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283993014 Background



This preview shows how black text looks on a background with the Android color 4283993014.



This preview shows how white text looks on a background with the Android color 4283993014.

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
4283993014

Protanomaly
4285368243

Deuteranomaly
4285237175

Tritanomaly
4283600549

Monochromacy



Original Color
4283993014

Achromatopsia
4286677377

Achromatomaly
4285695380

CSS Examples

Text

The CSS property to change the color of the text to Android 4283993014 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(88, 139, 182)` looks like.

```
.text, #text, p{  
    color:rgb(88, 139, 182)  
}
```

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(88, 139, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 139, 182) }
```

Border

The CSS property to change the border of an element to Android 4283993014 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(88, 139, 182) }
```

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

```
.border{ border-color:rgb(88, 139, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 139, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 139, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 139, 182);  
box-shadow:4px 4px 4px 4px rgb(88, 139,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283993014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 139, 182) }
```

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

```
.background{ background-color: rgb(88, 139,  
182) }
```

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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