

Converting Colors

Android(4283930993)

Have a look what the booklet for
Android(4283930993) contains.

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Color

Android(4283930993)

Conversions

Conversions Part 1

Format	Color
Hex	579971
RGB	87, 153, 113
RGB Percent	34%, 60%, 44%
CMY	0.6588, 0.4000, 0.5569
CMYK	0.43, 0.00, 0.26, 0.40
HSL	144°, 27%, 47%
HSV	144°, 43%, 60%
XYZ	18.3023, 26.0010, 19.6768
YIQ	128.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

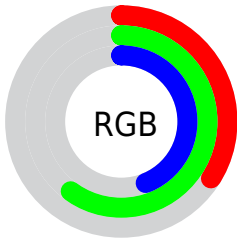
Format	Color
RYB	87, 134, 153
Decimal	5740913
CIELab	58.04, -30.40, 14.58
CIElCh	58, 33.713, 154.379
Yxy	26.0010, 0.2861, 0.4064
Android (android.graphics.Color)	4283930993 (0xFF579971)
YUV	128.7060, -7.7431, -36.5762
Hunter-Lab	50.9911, -25.1651, 12.8145

Details

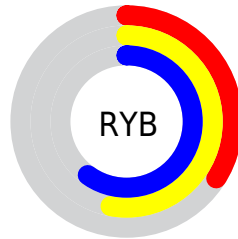
The Android color `4283930993` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288239487`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287418533`, and `4280444225` is the 20% darker color. If you saturate the color by 10%, you get `4282947944`, and if you desaturate by 10%, it is `4284914042`.

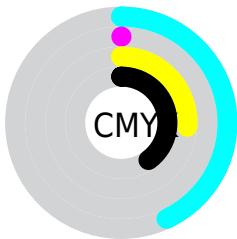
Distribution



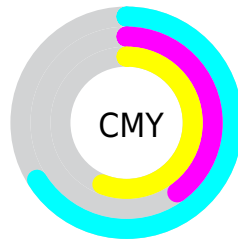
- Red (34%)
- Green (60%)
- Blue (44%)



- Red (34%)
- Yellow (53%)
- Blue (60%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283930993 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 4283930993 by changing the saturation by 10% instead.



4283930993



4283930993

4294967295



4282220376



4287418533



4280444225



4289195200



4278209835



4291035100



4278203926



4292935673



4278198784



4294836223



4278190080



4283930993



4283930993



4282947944



4284914042



4281899358



4285962628

 4280916309

 4286945677

 4279933260

 4287928726


 4278950211

 4288911775

 4278229308

 4289960361

 4290943410

 4291926459

 4292975044

Harmonies

Analogous

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



4286288986



4283930993



4281047951

Triad

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



4283930993



4284976582



4290934892

Complementary

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



4283930993



4288239487

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.



4291064968



4283930993



4287922876

Square

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



4283930993



4281308608



4290017446



4289954135

Rectangle

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



4283930993



4278229923



4290017446



4291130997

Sweetspot

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



4283930993



4289578935



4286617943



4283720538



4293125091



4284703587

Same Dimension

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



4283930993



4284467080



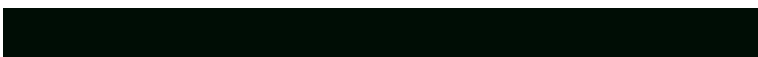
4283931025



4282731848



4278225975



4278193413

Inverse Universe

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



4288239487



4291256222



4288239455



4283254089



4287365205



4279042056

Previews

White Background



This preview shows how the Android color 4283930993 looks on a white background.

Color Contrast Check

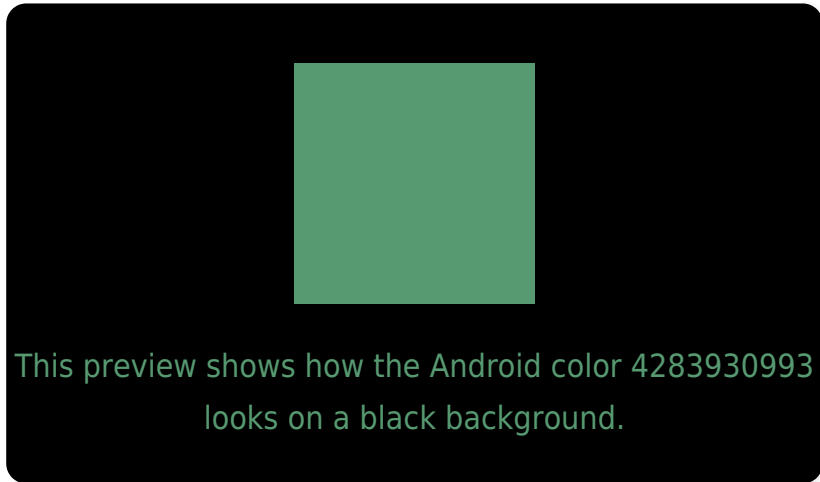
Large Text (above 18pt) WCAG AA ✓ Pass

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

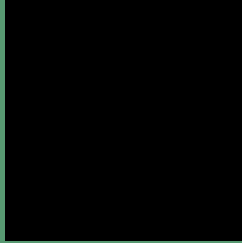
Any Text WCAG AA ✓ Pass

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 4283930993 Background



This preview shows how black text looks on a background with the Android color 4283930993.



This preview shows how white text looks on a background with the Android color 4283930993.

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
4283930993

Protanomaly
4286484589

Deuteranomaly
4286942324

Tritanomaly
4284388750

Monochromacy



Original Color
4283930993

Achromatopsia
4286677377

Achromatomaly
4285696635

CSS Examples

Text

The CSS property to change the color of the text to Android 4283930993 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, 153, 113)` looks like.

```
.text, #text, p{  
    color:rgb(87, 153, 113)  
}
```

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, 153, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 153, 113) }
```

Border

The CSS property to change the border of an element to Android 4283930993 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, 153, 113) }
```

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

```
.border{ border-color:rgb(87, 153, 113) }
```

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

Here you see how a box with a 4 pixel rgb(87, 153, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 153, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 153, 113);  
box-shadow:4px 4px 4px 4px rgb(87, 153,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283930993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 153, 113) }
```

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

```
.background{ background-color: rgb(87, 153,  
113) }
```

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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