

Converting Colors

Android(4283669930)

Have a look what the booklet for
Android(4283669930) contains.

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Color

Android(4283669930)

Conversions

Conversions Part 1	
Format	Color
Hex	539DAA
RGB	83, 157, 170
RGB Percent	33%, 62%, 67%
CMY	0.6745, 0.3843, 0.3333
CMYK	0.51, 0.08, 0.00, 0.33
HSL	189°, 34%, 50%
HSV	189°, 51%, 67%
XYZ	22.8799, 28.8552, 42.3939
YIQ	136.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

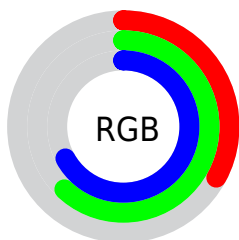
Format	Color
RYB	83, 123, 170
Decimal	5479850
CIELab	60.65, -19.37, -13.88
CIELCh	61, 23.829, 215.627
Yxy	28.8552, 0.2431, 0.3065
Android (android.graphics.Color)	4283669930 (0xFF539DAA)
YUV	136.3560, 16.5865, -46.7932
Hunter-Lab	53.7171, -17.9755, -9.1902

Details

The Android color `4283669930` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289355859`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287288545`, and `4279462262` is the 20% darker color. If you saturate the color by 10%, you get `4282555050`, and if you desaturate by 10%, it is `4284784810`.

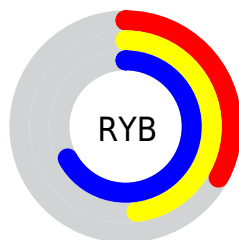
Distribution



Red (33%)

Green (62%)

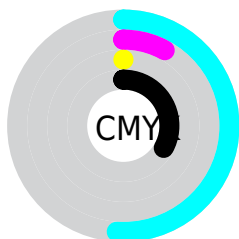
Blue (67%)



Red (33%)

Yellow (48%)

Blue (67%)

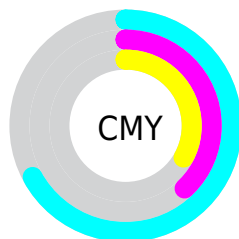


Cyan (51%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (67%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283669930 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 4283669930 by changing the saturation by 10% instead.

 4283669930

 4283669930

4294967295

 4281762704

 4287288545

 4279462262

 4289196286

 4278210909

 4291035135

 4278204998

 4292935679

 4278199343

4294901759

 4278191643

 4278190080

 4283669930

 4283669930

 4282555050

 4284784810

 4281440426 4285899434 4280325546 4287014314 4279210922 4288128938 4278227370 4289243818 4290358442 4291473322 4292587946 4293702826

Harmonies

Analogous

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



4284128918



4283669930



4284651960

Triad

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



4283669930



4289824164



4288582248

Complementary

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



4283669930



4289355859

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.



4289760109



4283669930



4290544527

Square

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



4283669930



4288384180



4290479483



4287076464

Rectangle

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



4283669930



4285830588



4290479483



4288974953

Sweetspot

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



4283669930



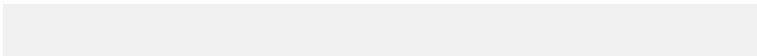
4290632158



4283673183



4284247408



4293980400



4285558896

Same Dimension

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



4283669930



4283943646



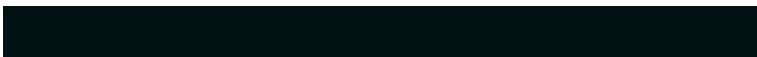
4283659178



4283192148



4278222484



4278194452

Inverse Universe

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



4289352605



4292761546



4289366611



4283714643



4287889534



4279500817

Previews

White Background



This preview shows how the Android color 4283669930 looks on a white background.

Color Contrast Check

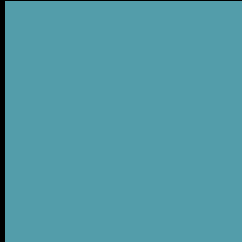
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283669930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

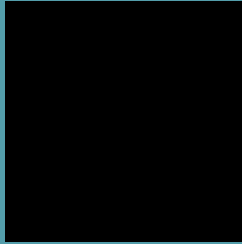
Any Text WCAG AA ✓ Pass

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 4283669930 Background



This preview shows how black text looks on a background with the Android color 4283669930.



This preview shows how white text looks on a background with the Android color 4283669930.

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
4283669930

Protanopia
4287598754

Deuteranopia
4287794861

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283669930 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(83, 157, 170)` looks like.

```
.text, #text, p{  
    color:rgb(83, 157, 170)  
}
```

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(83, 157, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 157, 170) }
```

Border

The CSS property to change the border of an element to Android 4283669930 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(83, 157, 170) }
```

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

```
.border{ border-color:rgb(83, 157, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 157, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 157, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 157, 170);  
box-shadow:4px 4px 4px 4px rgb(83, 157,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283669930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 157, 170) }
```

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

```
.background{ background-color: rgb(83, 157,  
170) }
```

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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