

# Converting Colors

Android(4279609555)

Have a look what the booklet for  
Android(4279609555) contains.

<b>Android(4279609555)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4279609555)**

# Conversions

## Conversions Part 1

Format	Color
Hex	15A8D3
RGB	21, 168, 211
RGB Percent	8%, 66%, 83%
CMY	0.9176, 0.3412, 0.1725
CMYK	0.90, 0.20, 0.00, 0.17
HSL	194°, 82%, 45%
HSV	194°, 90%, 83%
XYZ	26.0698, 32.8678, 66.5981
YIQ	128.9490, -101.4150, -17.7910

# Conversions

## Conversions Part 2

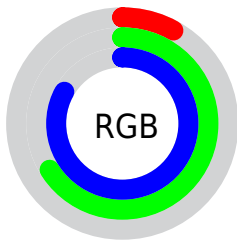
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 104, 211
Decimal	1419475
CIE <sub>Lab</sub>	64.05, -20.19, -31.75
CIE <sub>LCh</sub>	64, 37.626, 237.540
Yxy	32.8678, 0.2077, 0.2618
Android (android.graphics.Color)	4279609555 (0xFF15A8D3)
YUV	128.9490, 40.4511, -94.6713
Hunter-Lab	57.3305, -19.1594, -28.7431

# Details

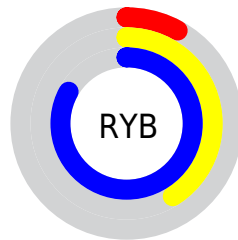
The Android color `4279609555` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292034581`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285259775`, and `4278219932` is the 20% darker color. If you saturate the color by 10%, you get `4278232019`, and if you desaturate by 10%, it is `4280987091`.

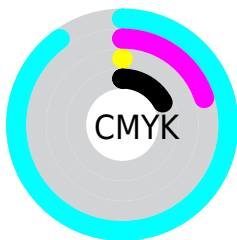
# Distribution



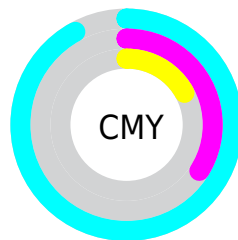
- Red (8%)
- Green (66%)
- Blue (83%)



- Red (8%)
- Yellow (41%)
- Blue (83%)



- Cyan (90%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (92%)
- Magenta (34%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279609555 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 4279609555 by changing the saturation by 10% instead.





4279609555



4279609555

4294967295



4278226359



4285259775



4278219932



4287364351



4278213506



4289396735



4278207337



4291428351



4278201680



4293459967



4278196793



4278190627



4278190090



4278190080

■ 4279609555

■ 4279609555

■ 4278232019

■ 4280987091

■ 4282364627

■ 4283741907

■ 4285119443

■ 4286562515

■ 4287940051

■ 4289317331

■ 4290694867

■ 4292072403

# Harmonies

## Analogous

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



4278234297



4279609555



4284719070

# Triad

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



4279609555



4292444575



4287734622

# Complementary

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



4279609555



4292034581

# 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.



4289960023



4279609555



4292576126

# Square

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



4279609555



4291004608



4291726692



4285114742

# Rectangle

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



4279609555



4287273179



4291726692



4288520026

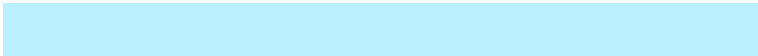


# Sweetspot

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



4279609555



4290441215



4279620414



4283922048



4278190080



4286611584

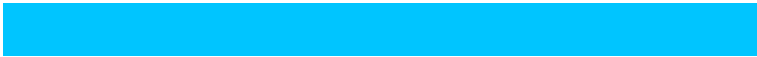


# Same Dimension

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



4279609555



4278240767



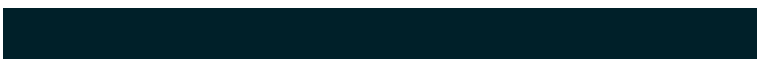
4279585747



4284376681



4278223528



4278198313



# Inverse Universe

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



4292023720



4294901957



4292058389



4285095526



4289200258



4280877088



# Previews

## White Background



This preview shows how the Android color 4279609555 looks on a white 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

# Black Background



This preview shows how the Android color 4279609555 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 ✓ Pass

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



# Android 4279609555 Background



This preview shows how black text looks on a background with the Android color 4279609555.



This preview shows how white text looks on a background with the Android color 4279609555.

# 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**

4279609555



**Protanomaly**

4284653259



**Deuteranomaly**

4284325590



**Tritanomaly**

4278758082

# Monochromacy



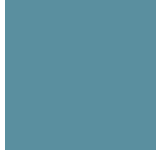
**Original Color**

4279609555



**Achromatopsia**

4286677377



**Achromatomaly**

4284125087

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279609555 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(21, 168, 211)` looks like.

```
.text, #text, p{  
    color:rgb(21, 168, 211)  
}
```

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(21, 168, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 168, 211) }
```

## Border

The CSS property to change the border of an element to Android 4279609555 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(21, 168, 211) }
```

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

```
.border{ border-color:rgb(21, 168, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 168, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 168, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 168, 211);  
box-shadow:4px 4px 4px 4px rgb(21, 168,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4279609555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 168, 211) }
```

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

```
.background{ background-color: rgb(21, 168,  
211) }
```

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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