

# Converting Colors

Android(4279929289)

Have a look what the booklet for  
Android(4279929289) contains.

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# Color

**Android(4279929289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1A89C9
RGB	26, 137, 201
RGB Percent	10%, 54%, 79%
CMY	0.8980, 0.4627, 0.2118
CMYK	0.87, 0.32, 0.00, 0.21
HSL	202°, 77%, 45%
HSV	202°, 87%, 79%
XYZ	19.9143, 22.3280, 58.5185
YIQ	111.1070, -86.7000, -3.6280

# Conversions

## Conversions Part 2

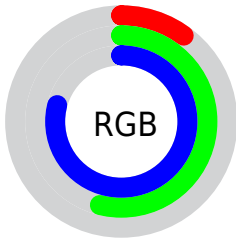
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 94, 201
Decimal	1739209
CIE <sub>Lab</sub>	54.37, -6.36, -41.27
CIE <sub>LCh</sub>	54, 41.762, 261.235
Yxy	22.3280, 0.1976, 0.2216
Android (android.graphics.Color)	4279929289 (0xFF1A89C9)
YUV	111.1070, 44.3172, -74.6388
Hunter-Lab	47.2525, -7.4641, -40.3492

# Details

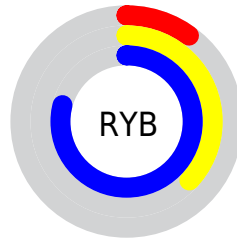
The Android color `4279929289` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291385882`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285054719`, and `4278212755` is the 20% darker color. If you saturate the color by 10%, you get `4278616777`, and if you desaturate by 10%, it is `4281241801`.

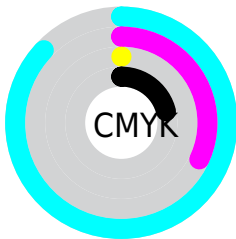
# Distribution



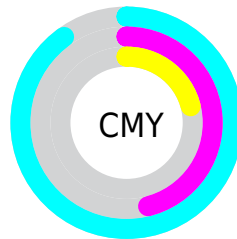
- Red (10%)
- Green (54%)
- Blue (79%)



- Red (10%)
- Yellow (37%)
- Blue (79%)



- Cyan (87%)
- Magenta (32%)
- Yellow (0%)
- Black (21%)



- Cyan (90%)
- Magenta (46%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279929289 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 4279929289 by changing the saturation by 10% instead.



 4279929289

 4279929289

4294967295

 4278218925

 4285054719


 4278212755

 4287159039

 4278206841

 4289132287

 4278201183

 4291100671

 4278196039

 4293132287

 4278191152

 4278190362

 4278190080

 4279929289

 4279929289

■ 4278616777

■ 4281241801

■ 4278222793

■ 4282554569

■ 4283867081

■ 4285179593

■ 4286557897

■ 4287870409

■ 4289182921

■ 4290495689

■ 4291808201

# Harmonies

## Analogous

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



4278227385



4279929289



4285824453

# Triad

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



4279929289



4291192170



4283666515

# Complementary

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



4279929289



4291385882

# 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.



4286482492



4279929289



4290408267

# Square

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



4279929289



4290733454



4288707641



4278228086

# Rectangle

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



4279929289



4288115641



4288707641



4284714314

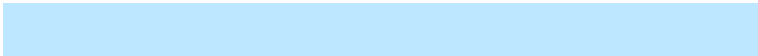


# Sweetspot

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



4279929289



4290635775



4279945559



4283986304



4278190080



4286611584

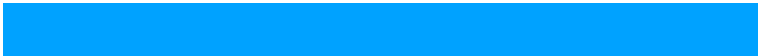


# Same Dimension

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



4279929289



4278231807



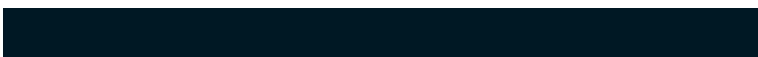
4279907529



4284112995



4278216867



4278196004



# Inverse Universe

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



4291369609



4294901922



4291407642



4284701280



4288872552



4280549399



# Previews

## White Background



This preview shows how the Android color 4279929289 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 4279929289 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

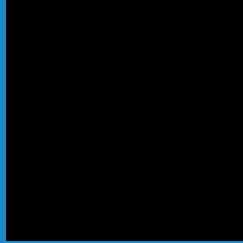
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4279929289 Background



This preview shows how black text looks on a background with the Android color 4279929289.



This preview shows how white text looks on a background with the Android color 4279929289.

# 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**  
4279929289

**Protanomaly**  
4283335620

**Deuteranomaly**  
4282614986

**Tritanomaly**  
4278816171

# Monochromacy



**Original Color**  
4279929289

**Achromatopsia**  
4285493103

**Achromatomaly**  
4283463824

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279929289 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(26, 137, 201)` looks like.

```
.text, #text, p{  
    color:rgb(26, 137, 201)  
}
```

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(26, 137, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 137, 201) }
```

## Border

The CSS property to change the border of an element to Android 4279929289 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(26, 137, 201) }
```

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

```
.border{ border-color:rgb(26, 137, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 137, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 137, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 137, 201);  
box-shadow:4px 4px 4px 4px rgb(26, 137,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4279929289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 137, 201) }
```

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

```
.background{ background-color: rgb(26, 137,  
201) }
```

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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