

# Converting Colors

Android(4279541941)

Have a look what the booklet for  
Android(4279541941) contains.

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# Color

**Android(4279541941)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14A0B5
RGB	20, 160, 181
RGB Percent	8%, 63%, 71%
CMY	0.9216, 0.3725, 0.2902
CMYK	0.89, 0.12, 0.00, 0.29
HSL	188°, 80%, 39%
HSV	188°, 89%, 71%
XYZ	21.1998, 28.6265, 48.1242
YIQ	120.5340, -90.1810, -23.1490

# Conversions

## Conversions Part 2

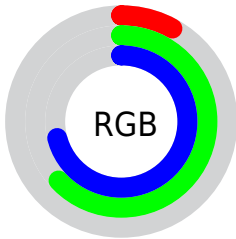
Format	Color
R <sub>Y</sub> B	20, 95, 181
Decimal	1351861
CIE Lab	60.45, -26.30, -20.53
CIE LCh	60, 33.368, 217.981
Yxy	28.6265, 0.2164, 0.2923
Android (android.graphics.Color)	4279541941 (0xFF14A0B5)
YUV	120.5340, 29.8097, -88.1683
Hunter-Lab	53.5038, -22.9046, -15.8760

# Details

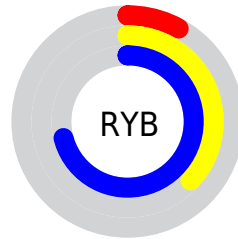
The Android color `4279541941` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290062612`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284864493`, and `4278217856` is the 20% darker color. If you saturate the color by 10%, you get `4278361781`, and if you desaturate by 10%, it is `4280722101`.

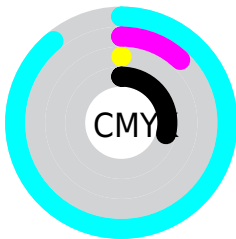
# Distribution



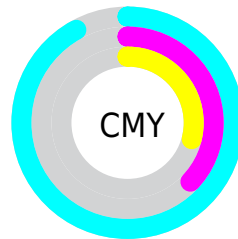
- Red (8%)
- Green (63%)
- Blue (71%)



- Red (8%)
- Yellow (37%)
- Blue (71%)



- Cyan (89%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (92%)
- Magenta (37%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279541941 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 4279541941 by changing the saturation by 10% instead.





4279541941



4279541941

4294967295



4278224538



4284864493



4278217856



4286903551



4278211431



4288872447



4278205519



4290838527



4278199864



4292804607



4278191395

4294836223



4278190090



4278190080



4279541941



4279541941

■ 4278361781

■ 4280722101

■ 4278230453

■ 4281902517

■ 4283082677

■ 4284262837

■ 4285443253

■ 4286688949

■ 4287869365

■ 4289049525

■ 4290229685

# Harmonies

## Analogous

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



4281377433



4279541941



4282489800

# Triad

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



4279541941



4290608808



4288582487

# Complementary

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



4279541941



4290062612

# 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.



4290218076



4279541941



4291525515

# Square

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



4279541941



4288645056



4291329903



4286487394

# Rectangle

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



4279541941



4284782028



4291329903



4289171287



# Sweetspot

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



4279541941



4289454827



4279547175



4283461749



4294309365



4285887861



# Same Dimension

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



4279541941



4278242539



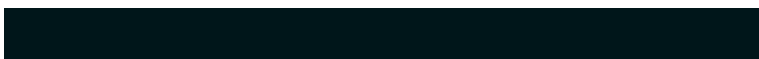
4279521973



4283455577



4278224281



4278195738



# Inverse Universe

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



4290057376



4293591244



4290082580



4284043352



4288217221



4279894038



# Previews

## White Background



This preview shows how the Android color 4279541941 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 4279541941 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 4279541941 Background



This preview shows how black text looks on a background with the Android color 4279541941.



This preview shows how white text looks on a background with the Android color 4279541941.

# 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

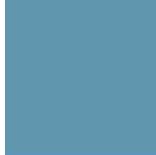




# Trichromacy



**Original Color**  
4279541941



**Protanomaly**  
4284520110



**Deuteranomaly**  
4284454328



**Tritanomaly**  
4278690225

# Monochromacy



**Original Color**  
4279541941



**Achromatopsia**  
4286151033



**Achromatomaly**  
4283729807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279541941 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(20, 160, 181)` looks like.

```
.text, #text, p{  
    color:rgb(20, 160, 181)  
}
```

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(20, 160, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 160, 181) }
```

## Border

The CSS property to change the border of an element to Android 4279541941 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(20, 160, 181) }
```

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

```
.border{ border-color:rgb(20, 160, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 160, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 160, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 160, 181);  
box-shadow:4px 4px 4px 4px rgb(20, 160,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4279541941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 160, 181) }
```

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

```
.background{ background-color: rgb(20, 160,  
181) }
```

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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