

Converting Colors

Android(4279536334)

Have a look what the booklet for
Android(4279536334) contains.

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Color

Android(4279536334)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 148ACE |
| RGB | 20, 138, 206 |
| RGB Percent | 8%, 54%, 81% |
| CMY | 0.9216, 0.4588, 0.1922 |
| CMYK | 0.90, 0.33, 0.00, 0.19 |
| HSL | 202°, 82%, 44% |
| HSV | 202°, 90%, 81% |
| XYZ | 20.5175, 22.7819, 61.7085 |
| YIQ | 110.4700, -92.1560, -3.8680 |

Conversions

Conversions Part 2

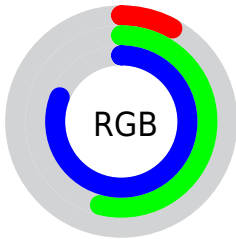
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 20, 92, 206 |
| Decimal | 1346254 |
| CIE _{Lab} | 54.85, -5.44, -43.36 |
| CIE _{LCh} | 55, 43.700, 262.854 |
| Yxy | 22.7819, 0.1954, 0.2170 |
| Android (android.graphics.Color) | 4279536334 (0xFF148ACE) |
| YUV | 110.4700, 47.0963, -79.3422 |
| Hunter-Lab | 47.7304, -6.7976, -43.2421 |

Details

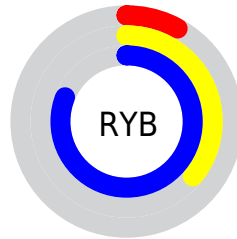
The Android color `4279536334` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291713044`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285054975`, and `4278213015` is the 20% darker color. If you saturate the color by 10%, you get `4278223822`, and if you desaturate by 10%, it is `4280914638`.

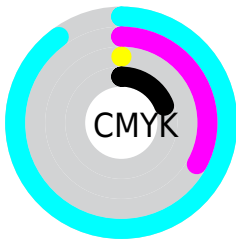
Distribution



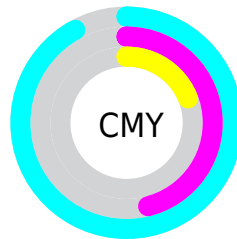
- Red (8%)
- Green (54%)
- Blue (81%)



- Red (8%)
- Yellow (36%)
- Blue (81%)



- Cyan (90%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)



- Cyan (92%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279536334 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 4279536334 by changing the saturation by 10% instead.

 4279536334

 4279536334

4294967295

 4278219186

 4285054975


 4278213015

 4287093759

 4278206845

 4289132543

 4278201444

 4291100671

 4278196299

 4293132287

 4278191156

 4278190622

 4278190080

 4279536334

 4279536334

■ 4278223822

■ 4280914638

■ 4282227150

■ 4283605454

■ 4284917966

■ 4286296270

■ 4287674318

■ 4288987086

■ 4290365134

■ 4291677902

Harmonies

Analogous

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



4278227647



4279536334



4286021065

Triad

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



4279536334



4291454312



4283404884

Complementary

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



4279536334



4291713044

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.



4286417466



4279536334



4290539592

Square

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



4279536334



4291060878



4288773686



4278228601

Rectangle

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



4279536334



4288377787



4288773686



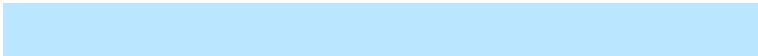
4284518474

Sweetspot

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



4279536334



4290438911



4279553621



4283920768



4278190080



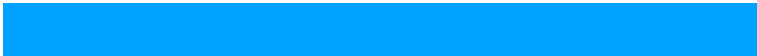
4286611584

Same Dimension

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



4279536334



4278231807



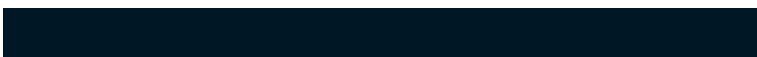
4279513294



4284244582



4278217126



4278196262

Inverse Universe

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



4291695754



4294901922



4291736084



4284898402



4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4279536334 looks on a white background.

Color Contrast Check

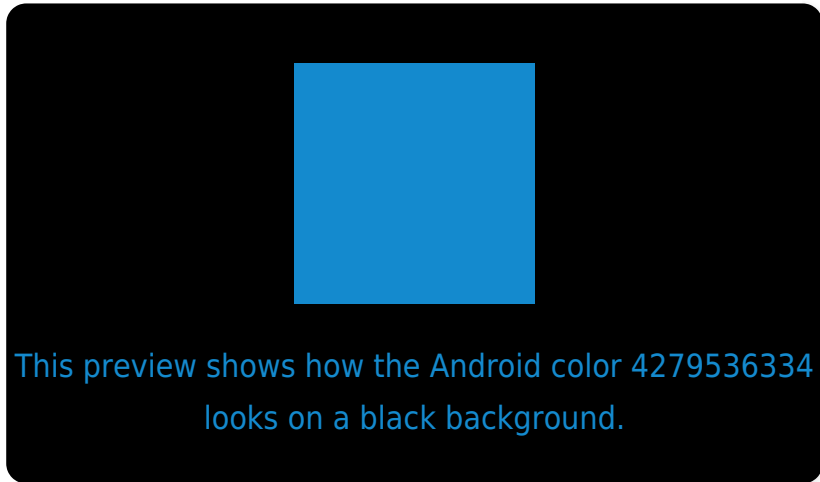
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279536334 Background



This preview shows how black text looks on a background with the Android color 4279536334.



This preview shows how white text looks on a background with the Android color 4279536334.

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





Tritanopia
4278227356

Trichromacy



Original Color
4279536334

Protanomaly
4283139272

Deuteranomaly
4282353359

Tritanomaly
4278685358

Monochromacy



Original Color
4279536334

Achromatopsia
4285427310

Achromatomaly
4283267217

CSS Examples

Text

The CSS property to change the color of the text to Android 4279536334 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, 138, 206)` looks like.

```
.text, #text, p{  
    color:rgb(20, 138, 206)  
}
```

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, 138, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 138, 206) }
```

Border

The CSS property to change the border of an element to Android 4279536334 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, 138, 206) }
```

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

```
.border{ border-color:rgb(20, 138, 206) }
```

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

Here you see how a box with a 4 pixel rgb(20, 138, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 138, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 138, 206);  
box-shadow:4px 4px 4px 4px rgb(20, 138,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279536334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 138, 206) }
```

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

```
.background{ background-color: rgb(20, 138,  
206) }
```

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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