

Converting Colors

Android(4279535053)

Have a look what the booklet for
Android(4279535053) contains.

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Color

Android(4279535053)

Conversions

Conversions Part 1

Format	Color
Hex	1485CD
RGB	20, 133, 205
RGB Percent	8%, 52%, 80%
CMY	0.9216, 0.4784, 0.1961
CMYK	0.90, 0.35, 0.00, 0.20
HSL	203°, 82%, 44%
HSV	203°, 90%, 80%
XYZ	19.6955, 21.3316, 60.8369
YIQ	107.4210, -90.4600, -1.5640

Conversions

Conversions Part 2

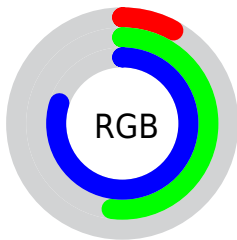
Format	Color
R _Y B	20, 90, 205
Decimal	1344973
CIE Lab	53.31, -2.87, -45.23
CIE LCh	53, 45.318, 266.364
Yxy	21.3316, 0.1934, 0.2094
Android (android.graphics.Color)	4279535053 (0xFF1485CD)
YUV	107.4210, 48.1064, -76.6682
Hunter-Lab	46.1861, -4.7067, -45.7673

Details

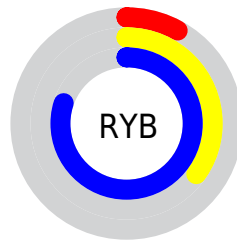
The Android color `4279535053` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291648532`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284988159`, and `4278211734` is the 20% darker color. If you saturate the color by 10%, you get `4278222285`, and if you desaturate by 10%, it is `4280847821`.

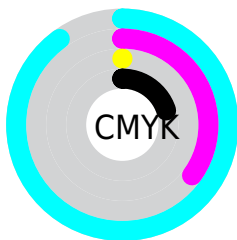
Distribution



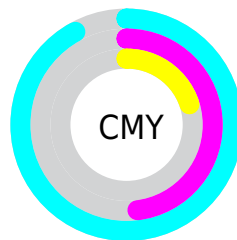
- Red (8%)
- Green (52%)
- Blue (80%)



- Red (8%)
- Yellow (35%)
- Blue (80%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)



- Cyan (92%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279535053 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 4279535053 by changing the saturation by 10% instead.

 4279535053

 4279535053

4294967295

 4278217905

 4284988159


 4278211734

 4287092223

 4278205820

 4289065727

 4278200419

 4291100671

 4278195274

 4293066751

 4278191155

 4278190621

 4278190080

 4279535053

 4279535053

■ 4278222285

■ 4280847821

■ 4282226125

■ 4283538893

■ 4284917197

■ 4286229965

■ 4287608269

■ 4288921037

■ 4290299341

■ 4291677645

Harmonies

Analogous

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



4278226624



4279535053



4286150597

Triad

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



4279535053



4291256415



4282486610

Complementary

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



4279535053



4291648532

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.



4285761334



4279535053



4290211135

Square

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



4279535053



4291059078



4288248878



4278227577

Rectangle

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



4279535053



4288507062



4288248878



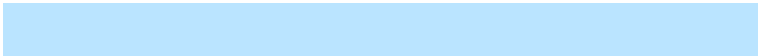
4283731271

Sweetspot

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



4279535053



4290438399



4279553371



4283920512



4278190080



4286611584

Same Dimension

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



4279535053



4278230271



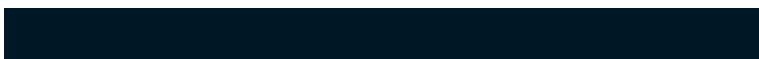
4279511757



4284244582



4278216102



4278196006

Inverse Universe

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



4291630213



4294901916



4291671828



4284898402



4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4279535053 looks on a white background.

Color Contrast Check

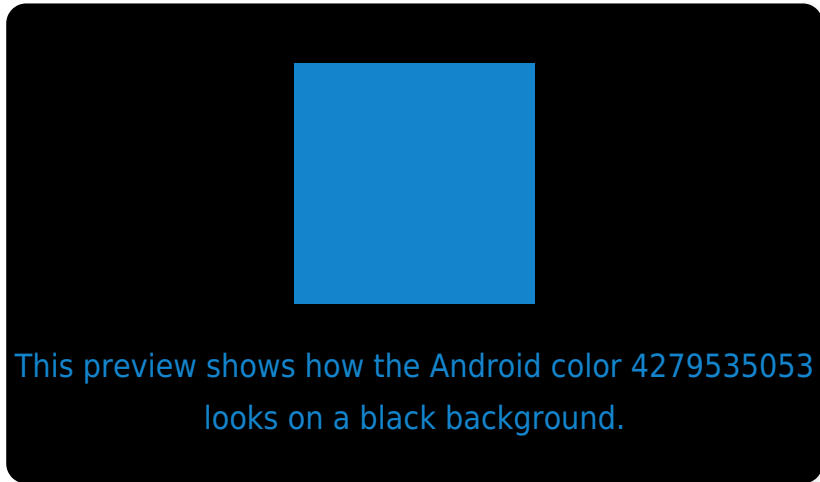
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279535053 Background



This preview shows how black text looks on a background with the Android color 4279535053.



This preview shows how white text looks on a background with the Android color 4279535053.

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
4279535053

Protanomaly
4282875848

Deuteranomaly
4281893326

Tritanomaly
4278684331

Monochromacy



Original Color
4279535053

Achromatopsia
4285229931

Achromatomaly
4283135119

CSS Examples

Text

The CSS property to change the color of the text to Android 4279535053 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, 133, 205)` looks like.

```
.text, #text, p{  
    color:rgb(20, 133, 205)  
}
```

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, 133, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 133, 205) }
```

Border

The CSS property to change the border of an element to Android 4279535053 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, 133, 205) }
```

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

```
.border{ border-color:rgb(20, 133, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 133, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 133, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 133, 205);  
box-shadow:4px 4px 4px 4px rgb(20, 133,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4279535053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 133, 205) }
```

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

```
.background{ background-color: rgb(20, 133,  
205) }
```

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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