

Converting Colors

Android(4279531990)

Have a look what the booklet for
Android(4279531990) contains.

Android(4279531990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279531990)

Conversions

Conversions Part 1

Format	Color
Hex	1479D6
RGB	20, 121, 214
RGB Percent	8%, 47%, 84%
CMY	0.9216, 0.5255, 0.1608
CMYK	0.91, 0.43, 0.00, 0.16
HSL	209°, 83%, 46%
HSV	209°, 91%, 84%
XYZ	19.2635, 18.6785, 66.2083
YIQ	101.4030, -90.0490, 7.5110

Conversions

Conversions Part 2

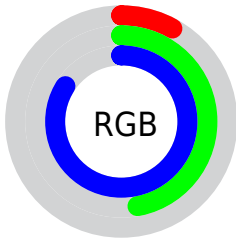
Format	Color
R_{YB}	20, 86, 214
Decimal	1341910
CIE _{Lab}	50.31, 7.88, -55.11
CIE _{LCh}	50, 55.675, 278.141
Yxy	18.6785, 0.1850, 0.1793
Android (android.graphics.Color)	4279531990 (0xFF1479D6)
YUV	101.4030, 55.5103, -71.3904
Hunter-Lab	43.2186, 3.9286, -60.5757

Details

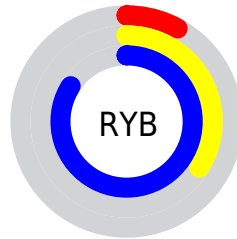
The Android color `4279531990` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292243732`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285115903`, and `4278208927` is the 20% darker color. If you saturate the color by 10%, you get `4278218710`, and if you desaturate by 10%, it is `4280910806`.

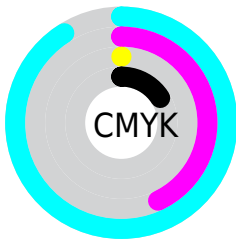
Distribution



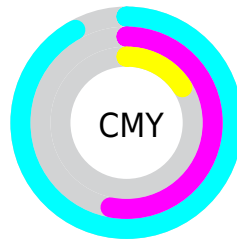
- Red (8%)
- Green (47%)
- Blue (84%)



- Red (8%)
- Yellow (34%)
- Blue (84%)



- Cyan (91%)
- Magenta (43%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279531990 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 4279531990 by changing the saturation by 10% instead.

 4279531990

 4279531990

4294967295

 4278215098

 4285115903


 4278208927

 4287219967

 4278203524

 4289258751

 4278198378

 4291297279

 4278191697

 4293328895

 4278191417

 4278190627

 4278190090

 4278190080

■ 4279531990

■ 4279531990

■ 4278218710

■ 4280910806

■ 4282355414

■ 4283734230

■ 4285178582

■ 4286557398

■ 4287936470

■ 4289380822

■ 4290759638

■ 4292203990

Harmonies

Analogous

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



4278224592



4279531990



4287260099

Triad

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



4279531990



4291122240



4278226002

Complementary

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



4279531990



4292243732

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.



4283467046



4279531990



4289423385

Square

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



4279531990



4291643501



4286806531



4278226564

Rectangle

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



4279531990



4289615786



4286806531



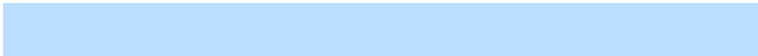
4279339587

Sweetspot

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



4279531990



4290436863



4279555695



4283919488



4278190080



4286611584

Same Dimension

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



4279531990



4278224383



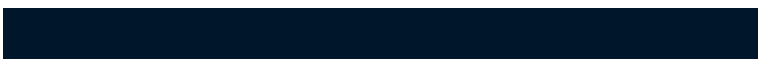
4279507670



4284507755



4278213035



4278196011

Inverse Universe

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



4292220025



4294901893



4292268052



4285227110



4289396825



4281008151

Previews

White Background



This preview shows how the Android color 4279531990 looks on a white background.

Color Contrast Check

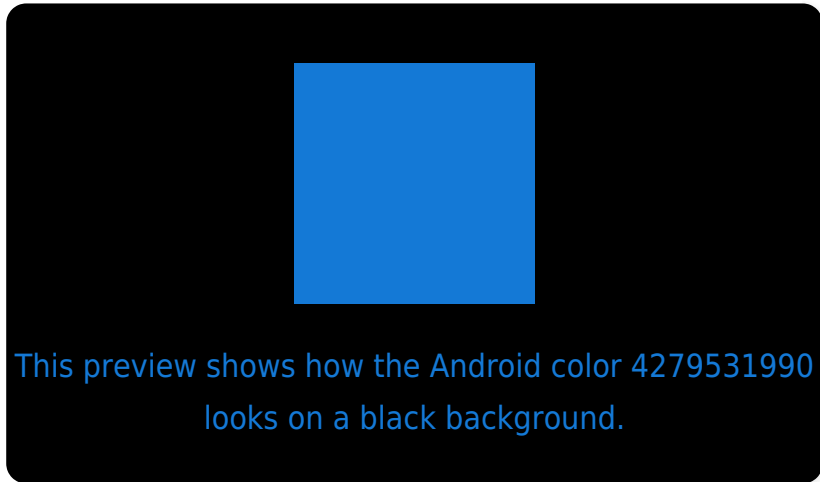
Large Text (above 18pt) WCAG AA ✓ Pass

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

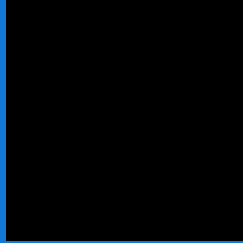
Any Text WCAG AA ✓ Pass

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 4279531990 Background



This preview shows how black text looks on a background with the Android color 4279531990.



This preview shows how white text looks on a background with the Android color 4279531990.

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
4279531990

Protanomaly
4281890515

Deuteranomaly
4279466454

Tritanomaly
4278681768

Monochromacy



Original Color
4279531990

Achromatopsia
4284835173

Achromatomaly
4282936462

CSS Examples

Text

The CSS property to change the color of the text to Android 4279531990 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, 121, 214)` looks like.

```
.text, #text, p{  
    color:rgb(20, 121, 214)  
}
```

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, 121, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 121, 214) }
```

Border

The CSS property to change the border of an element to Android 4279531990 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, 121, 214) }
```

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

```
.border{ border-color:rgb(20, 121, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 121, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 121, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 121, 214);  
box-shadow:4px 4px 4px 4px rgb(20, 121,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279531990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 121, 214) }
```

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

```
.background{ background-color: rgb(20, 121,  
214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor