

Converting Colors

Android(4279002547)

Have a look what the booklet for
Android(4279002547) contains.

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Color

Android(4279002547)

Conversions

Conversions Part 1

Format	Color
Hex	0C65B3
RGB	12, 101, 179
RGB Percent	5%, 40%, 70%
CMY	0.9529, 0.6039, 0.2980
CMYK	0.93, 0.44, 0.00, 0.30
HSL	208°, 87%, 37%
HSV	208°, 93%, 70%
XYZ	12.9420, 12.6402, 44.4055
YIQ	83.2810, -78.0820, 5.3900

Conversions

Conversions Part 2

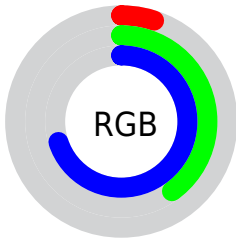
Format	Color
R_{YB}	12, 70, 179
Decimal	812467
CIE _{Lab}	42.22, 6.30, -47.94
CIE _{LCh}	42, 48.356, 277.486
Yxy	12.6402, 0.1849, 0.1806
Android (android.graphics.Color)	4279002547 (0xFF0C65B3)
YUV	83.2810, 47.1895, -62.5134
Hunter-Lab	35.5531, 2.7595, -49.1656

Details

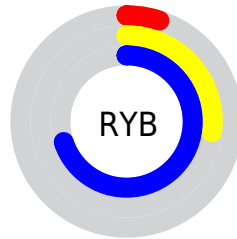
The Android color `4279002547` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289944076`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284389355`, and `4278204286` is the 20% darker color. If you saturate the color by 10%, you get `4278214579`, and if you desaturate by 10%, it is `4280184243`.

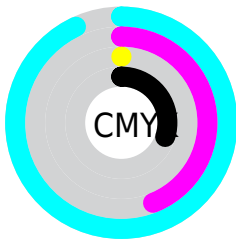
Distribution



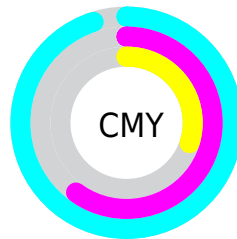
- Red (5%)
- Green (40%)
- Blue (70%)



- Red (5%)
- Yellow (27%)
- Blue (70%)



- Cyan (93%)
- Magenta (44%)
- Yellow (0%)
- Black (30%)



- Cyan (95%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279002547 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 4279002547 by changing the saturation by 10% instead.

 4279002547

 4279002547

4294967295

 4278209944

 4284389355

 4278204286

 4286427903

 4278199140

 4288335359

 4278193228

 4290308607

 4278191156

 4292280319

 4278190622

 4294246399

 4278190080

 4279002547

 4279002547

 4278214579

 4280184243

 4281366195

 4282547891

 4283729587

 4284911539

 4286027699

 4287209651

 4288391347

 4289573043

Harmonies

Analogous

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



4278218925



4279002547



4285683107

Triad

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



4279002547



4289021493



4278219843

Complementary

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



4279002547



4289944076

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.



4282674974



4279002547



4287583765

Square

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



4279002547



4289412187



4285424900



4278220397

Rectangle

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



4279002547



4287645839



4285424900



4279464758

Sweetspot

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



4279002547



4289186536



4279022426



4283261813



4294309365



4285887861

Same Dimension

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



4279002547



4278222056



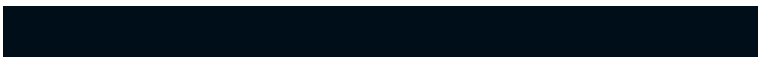
4278981299



4283454809



4278211225



4278193690

Inverse Universe

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



4289924197



4293394556



4289965324



4284043349



4288217170



4279894030

Previews

White Background



This preview shows how the Android color 4279002547 looks on a white background.

Color Contrast Check

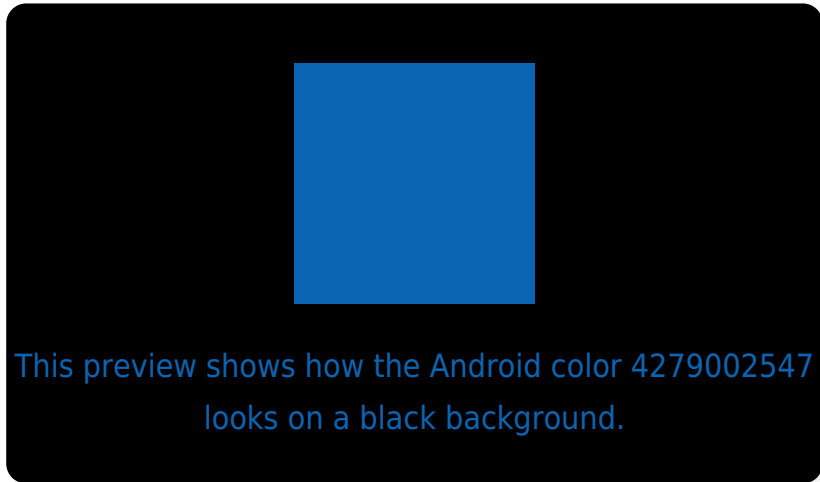
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279002547 Background



This preview shows how black text looks on a background with the Android color 4279002547.



This preview shows how white text looks on a background with the Android color 4279002547.

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
4279002547

Protanomaly
4281098928

Deuteranomaly
4278937011

Tritanomaly
4278479756

Monochromacy



Original Color
4279002547

Achromatopsia
4283650899

Achromatomaly
4281948790

CSS Examples

Text

The CSS property to change the color of the text to Android 4279002547 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(12, 101, 179)` looks like.

```
.text, #text, p{  
    color:rgb(12, 101, 179)  
}
```

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(12, 101, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 101, 179) }
```

Border

The CSS property to change the border of an element to Android 4279002547 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(12, 101, 179) }
```

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

```
.border{ border-color:rgb(12, 101, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 101, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 101, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 101, 179);  
box-shadow:4px 4px 4px 4px rgb(12, 101,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4279002547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 101, 179) }
```

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

```
.background{ background-color: rgb(12, 101,  
179) }
```

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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