

Converting Colors

Android(4279326883)

Have a look what the booklet for
Android(4279326883) contains.

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Color

Android(4279326883)

Conversions

Conversions Part 1

Format	Color
Hex	1158A3
RGB	17, 88, 163
RGB Percent	7%, 35%, 64%
CMY	0.9333, 0.6549, 0.3608
CMYK	0.90, 0.46, 0.00, 0.36
HSL	211°, 81%, 35%
HSV	211°, 90%, 64%
XYZ	10.3317, 9.7430, 35.9864
YIQ	75.3210, -66.3910, 8.2730

Conversions

Conversions Part 2

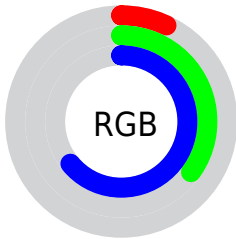
Format	Color
R_{YB}	17, 65, 163
Decimal	1136803
CIE _{Lab}	37.38, 8.55, -46.25
CIE _{LCh}	37, 47.033, 280.475
Yxy	9.7430, 0.1843, 0.1738
Android (android.graphics.Color)	4279326883 (0xFF1158A3)
YUV	75.3210, 43.2257, -51.1475
Hunter-Lab	31.2137, 4.4595, -46.5060

Details

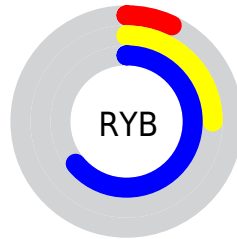
The Android color `4279326883` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288896017`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284189146`, and `4278201455` is the 20% darker color. If you saturate the color by 10%, you get `4278276259`, and if you desaturate by 10%, it is `4280377507`.

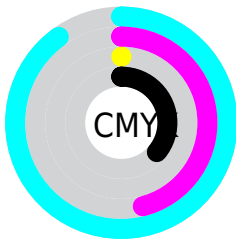
Distribution



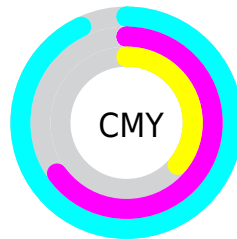
- Red (7%)
- Green (35%)
- Blue (64%)



- Red (7%)
- Yellow (25%)
- Blue (64%)



- Cyan (90%)
- Magenta (46%)
- Yellow (0%)
- Black (36%)



- Cyan (93%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279326883 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 4279326883 by changing the saturation by 10% instead.

■ 4279326883

■ 4279326883

4294967295

■ 4278206856

■ 4284189146

■ 4278201455

■ 4286161911

■ 4278196310

■ 4288069375

■ 4278191678

■ 4289977087

■ 4278190887

■ 4291950335

■ 4278190352

■ 4293918719

■ 4278190080

■ 4279326883

■ 4279326883

■ 4278276259

■ 4280377507

■ 4278210467

■ 4281493923

■ 4282544547

■ 4283595171

■ 4284646051

■ 4285762211

■ 4286813091

■ 4287863715

■ 4288979875

Harmonies

Analogous

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



4278215583



4279326883



4285155474

Triad

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



4279326883



4287904808



4278216765

Complementary

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



4279326883



4288896017

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.



4281623320



4279326883



4286467335

Square

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



4279326883



4288426316



4284373504



4278217317

Rectangle

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



4279326883



4286987390



4284373504



4278216496

Sweetspot

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



4279326883



4288394964



4279346010



4282997099



4293651435



4285229931

Same Dimension

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



4279326883



4278216660



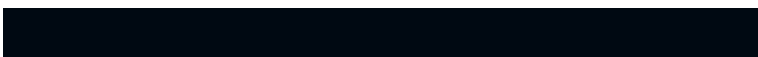
4279308707



4282994002



4278208401



4278192402

Inverse Universe

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



4288876888



4292083815



4288914193



4283582797



4287692871



4279369737

Previews

White Background



This preview shows how the Android color 4279326883 looks on a white background.

Color Contrast Check

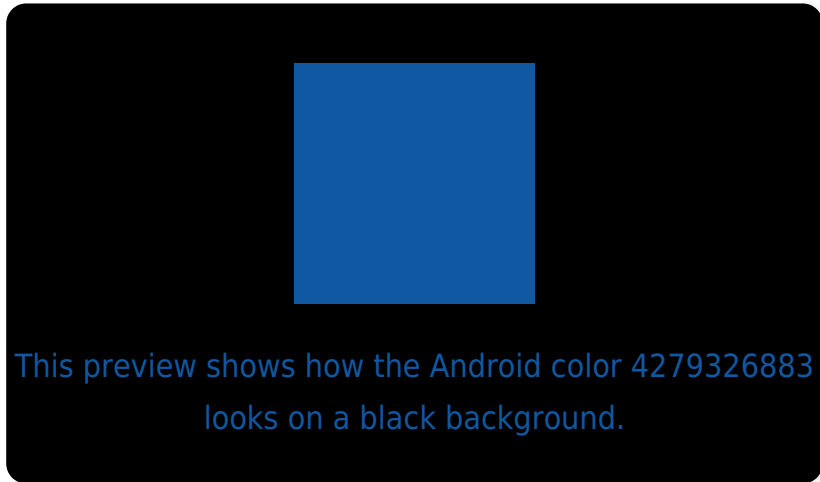
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279326883 Background



This preview shows how black text looks on a background with the Android color 4279326883.



This preview shows how white text looks on a background with the Android color 4279326883.

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



Original Color

4279326883

Protanopia

4281488800

Deuteranopia

4278213022

Trichromacy



Original Color
4279326883

Protanomaly
4280702625

Deuteranomaly
4278606240

Tritanomaly
4278607485

Monochromacy



Original Color
4279326883

Achromatopsia
4283124555

Achromatomaly
4281749611

CSS Examples

Text

The CSS property to change the color of the text to Android 4279326883 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(17, 88, 163)` looks like.

```
.text, #text, p{  
    color:rgb(17, 88, 163)  
}
```

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(17, 88, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 88, 163) }
```

Border

The CSS property to change the border of an element to Android 4279326883 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(17, 88, 163) }
```

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

```
.border{ border-color:rgb(17, 88, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 88, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 88, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 88, 163);  
box-shadow:4px 4px 4px 4px rgb(17, 88,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4279326883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 88, 163) }
```

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

```
.background{ background-color: rgb(17, 88,  
163) }
```

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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