

Converting Colors

Android(4279326632)

Have a look what the booklet for
Android(4279326632) contains.

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Color

Android(4279326632)

Conversions

Conversions Part 1

Format	Color
Hex	1157A8
RGB	17, 87, 168
RGB Percent	7%, 34%, 66%
CMY	0.9333, 0.6588, 0.3412
CMYK	0.90, 0.48, 0.00, 0.34
HSL	212°, 82%, 36%
HSV	212°, 90%, 66%
XYZ	10.7072, 9.7627, 38.3658
YIQ	75.3040, -67.7210, 10.3510

Conversions

Conversions Part 2

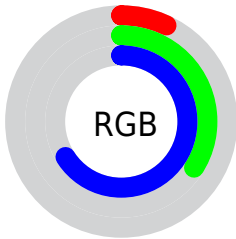
Format	Color
RYB	17, 65, 168
Decimal	1136552
CIELab	37.41, 11.25, -49.17
CIELCh	37, 50.441, 282.889
Yxy	9.7627, 0.1820, 0.1659
Android (android.graphics.Color)	4279326632 (0xFF1157A8)
YUV	75.3040, 45.6991, -51.1326
Hunter-Lab	31.2453, 6.4896, -50.9299

Details

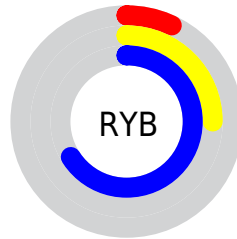
The Android color `4279326632` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289225233`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284319968`, and `4278201203` is the 20% darker color. If you saturate the color by 10%, you get `4278210216`, and if you desaturate by 10%, it is `4280443048`.

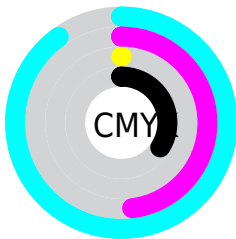
Distribution



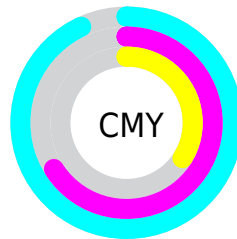
- Red (7%)
- Green (34%)
- Blue (66%)



- Red (7%)
- Yellow (25%)
- Blue (66%)



- Cyan (90%)
- Magenta (48%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (66%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279326632 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 4279326632 by changing the saturation by 10% instead.



4279326632



4279326632

4294967295



4278206605



4284319968



4278201203



4286292733



4278196314



4288200191



4278191938



4290107903



4278190891



4292081151



4278190357



4294049791



4278190080



4279326632



4279326632



4278210216



4280443048

■ 4281559464

■ 4282610344

■ 4283726760

■ 4284843176

■ 4285959592

■ 4287076008

■ 4288126888

■ 4289243304

Harmonies

Analogous

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



4278215590



4279326632



4285482388

Triad

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



4279326632



4288035618



4278217023

Complementary

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



4279326632



4289225233

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.



4281033749



4279326632



4286467328

Square

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



4279326632



4288687176



4284111872



4278217577

Rectangle

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



4279326632



4287313790



4284111872



4278216753

Sweetspot

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



4279326632



4288724187



4279347298



4283128686



4293783021



4285427310

Same Dimension

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



4279326632



4278216411



4279636392



4283191380



4278207892



4278192404

Inverse Universe

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



4289204567



4292542566



4288915473



4283714640



4287889477



4279500809

Previews

White Background



This preview shows how the Android color 4279326632 looks on a white background.

Color Contrast Check

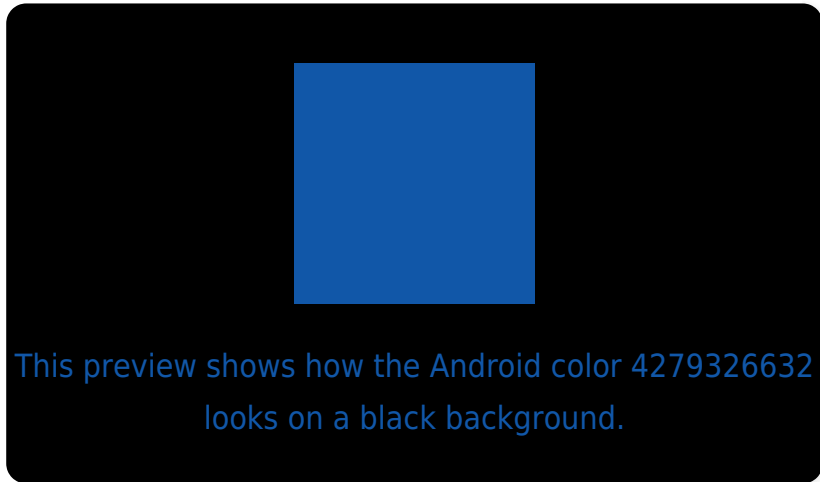
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279326632 Background



This preview shows how black text looks on a background with the Android color 4279326632.



This preview shows how white text looks on a background with the Android color 4279326632.

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

4279326632

Protanopia

4281095590

Deuteranopia

4278213277

Trichromacy



Original Color
4279326632

Protanomaly
4280440487

Deuteranomaly
4278606241

Tritanomaly
4278607487

Monochromacy



Original Color
4279326632

Achromatopsia
4283124555

Achromatomaly
4281749357

CSS Examples

Text

The CSS property to change the color of the text to Android 4279326632 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, 87, 168)` looks like.

```
.text, #text, p{  
    color:rgb(17, 87, 168)  
}
```

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, 87, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 87, 168) }
```

Border

The CSS property to change the border of an element to Android 4279326632 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, 87, 168) }
```

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

```
.border{ border-color:rgb(17, 87, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 87, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 87, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 87, 168);  
box-shadow:4px 4px 4px 4px rgb(17, 87,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4279326632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 87, 168) }
```

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

```
.background{ background-color: rgb(17, 87,  
168) }
```

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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