

Converting Colors

Android(4279258009)

Have a look what the booklet for
Android(4279258009) contains.

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Color

Android(4279258009)

Conversions

Conversions Part 1

Format	Color
Hex	104B99
RGB	16, 75, 153
RGB Percent	6%, 29%, 60%
CMY	0.9373, 0.7059, 0.4000
CMYK	0.90, 0.51, 0.00, 0.40
HSL	214°, 81%, 33%
HSV	214°, 90%, 60%
XYZ	8.4795, 7.4422, 31.1266
YIQ	66.2510, -60.2020, 11.7500

Conversions

Conversions Part 2

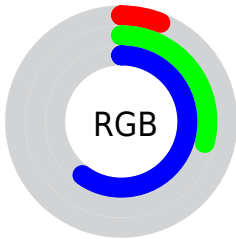
Format	Color
R_{YB}	16, 57, 153
Decimal	1067929
CIE _{Lab}	32.79, 13.10, -47.62
CIE _{LCh}	33, 49.394, 285.381
Yxy	7.4422, 0.1802, 0.1582
Android (android.graphics.Color)	4279258009 (0xFF104B99)
YUV	66.2510, 42.7673, -44.0701
Hunter-Lab	27.2804, 7.7421, -48.5527

Details

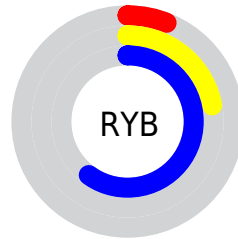
The Android color `4279258009` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288241168`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4284054480`, and `4278198629` is the 20% darker color. If you saturate the color by 10%, you get `4278272665`, and if you desaturate by 10%, it is `4280243353`.

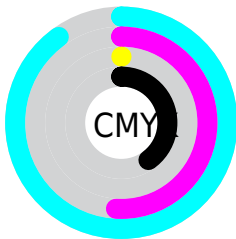
Distribution



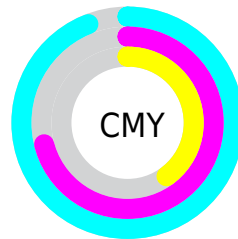
- Red (6%)
- Green (29%)
- Blue (60%)



- Red (6%)
- Yellow (22%)
- Blue (60%)



- Cyan (90%)
- Magenta (51%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279258009 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 4279258009 by changing the saturation by 10% instead.

■ 4279258009

■ 4279258009

4294967295

■ 4278203775

■ 4284054480

■ 4278198629

■ 4285961709

■ 4278192461

■ 4287868927

■ 4278191413

■ 4289776639

■ 4278190623

■ 4291684351

■ 4278190082

■ 4293591039

■ 4278190080

■ 4279258009

■ 4279258009

■ 4278272665

■ 4280243353

■ 4278207129

■ 4281293977

■ 4282279321

■ 4283264665

■ 4284250009

■ 4285300633

■ 4286285977

■ 4287271321

■ 4288321945

Harmonies

Analogous

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



4278212505



4279258009



4284954756

Triad

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



4279258009



4286984726



4278213944

Complementary

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



4279258009



4288241168

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.



4279851278



4279258009



4285416448

Square

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



4279258009



4287701307



4283191808



4278214241

Rectangle

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



4279258009



4286589550



4283191808



4278213675

Sweetspot

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



4279258009



4287736007



4279277918



4282667363



4293125091



4284703587

Same Dimension

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



4279258009



4278212295



4279832729



4282730573



4278205580



4278191373

Inverse Universe

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



4288221259



4291231830



4287666448



4283254088



4287365180



4279042053

Previews

White Background



This preview shows how the Android color 4279258009 looks on a white background.

Color Contrast Check

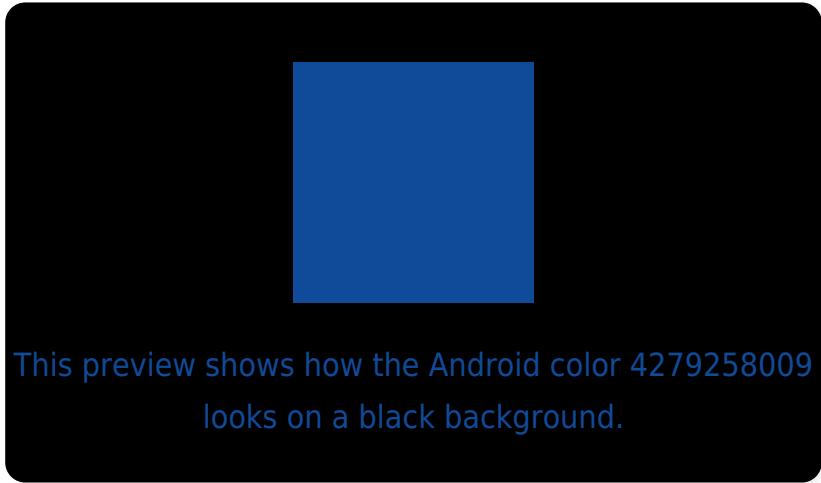
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279258009 Background



This preview shows how black text looks on a background with the Android color 4279258009.



This preview shows how white text looks on a background with the Android color 4279258009.

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

4279258009

Protanopia

4279978648

Deuteranopia

4278210441

Trichromacy



Original Color
4279258009

Protanomaly
4279716504

Deuteranomaly
4278603407

Monochromacy



Original Color
4279258009

Achromatopsia
4282532418

Achromatomaly
4281353570

CSS Examples

Text

The CSS property to change the color of the text to Android 4279258009 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(16, 75, 153)` looks like.

```
.text, #text, p{  
    color:rgb(16, 75, 153)  
}
```

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(16, 75, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 75, 153) }
```

Border

The CSS property to change the border of an element to Android 4279258009 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(16, 75, 153) }
```

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

```
.border{ border-color:rgb(16, 75, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 75, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 75, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 75, 153);  
box-shadow:4px 4px 4px 4px rgb(16, 75,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279258009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 75, 153) }
```

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

```
.background{ background-color: rgb(16, 75,  
153) }
```

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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