

Converting Colors

Android(4279192233)

Have a look what the booklet for
Android(4279192233) contains.

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Color

Android(4279192233)

Conversions

Conversions Part 1

Format	Color
Hex	0F4AA9
RGB	15, 74, 169
RGB Percent	6%, 29%, 66%
CMY	0.9412, 0.7098, 0.3373
CMYK	0.91, 0.56, 0.00, 0.34
HSL	217°, 84%, 36%
HSV	217°, 91%, 66%
XYZ	9.8072, 7.8637, 38.5371
YIQ	67.1890, -65.6590, 17.0370

Conversions

Conversions Part 2

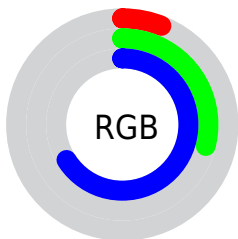
Format	Color
RYB	15, 58, 169
Decimal	1002153
CIELab	33.70, 20.30, -55.79
CIELCh	34, 59.366, 289.999
Yxy	7.8637, 0.1745, 0.1399
Android (android.graphics.Color)	4279192233 (0xFF0F4AA9)
YUV	67.1890, 50.1928, -45.7698
Hunter-Lab	28.0423, 13.3528, -61.8496

Details

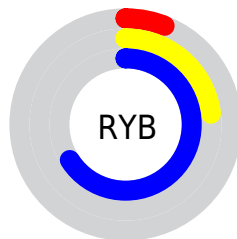
The Android color `4279192233` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289293839`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284316385`, and `4278198388` is the 20% darker color. If you saturate the color by 10%, you get `4278206889`, and if you desaturate by 10%, it is `4280308905`.

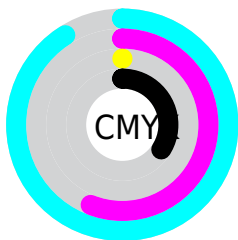
Distribution



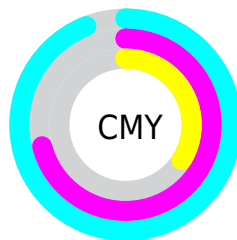
- Red (6%)
- Green (29%)
- Blue (66%)



- Red (6%)
- Yellow (23%)
- Blue (66%)



- Cyan (91%)
- Magenta (56%)
- Yellow (0%)
- Black (34%)



- Cyan (94%)
- Magenta (71%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279192233 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 4279192233 by changing the saturation by 10% instead.



4279192233



4279192233

4294967295



4278203534



4284316385



4278198388



4286289150



4278192731



4288261887



4278191938



4290169343



4278190891



4292142591



4278190357



4294115327



4278190080



4279192233



4279192233



4278206889



4280308905

■ 4281425833

■ 4282542505

■ 4283659433

■ 4284710569

■ 4285827497

■ 4286944169

■ 4288060841

■ 4289177769

Harmonies

Analogous

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



4278213293



4279192233



4285935757

Triad

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



4279192233



4287508480



4278215229

Complementary

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



4279192233



4289293839

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.



4278214149



4279192233



4285483008

Square

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



4279192233



4288613683



4282668544



4278215534

Rectangle

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



4279192233



4287699057



4282668544



4278214957

Sweetspot

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



4279192233



4288722907



4279216494



4283127918



4293783021



4285427310

Same Dimension

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



4279192233



4278211803



4280356777



4283191124



4278204820



4278192148

Inverse Universe

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



4289269578



4292542548



4288129295



4283714639



4287889465



4279500808

Previews

White Background



This preview shows how the Android color 4279192233 looks on a white background.

Color Contrast Check

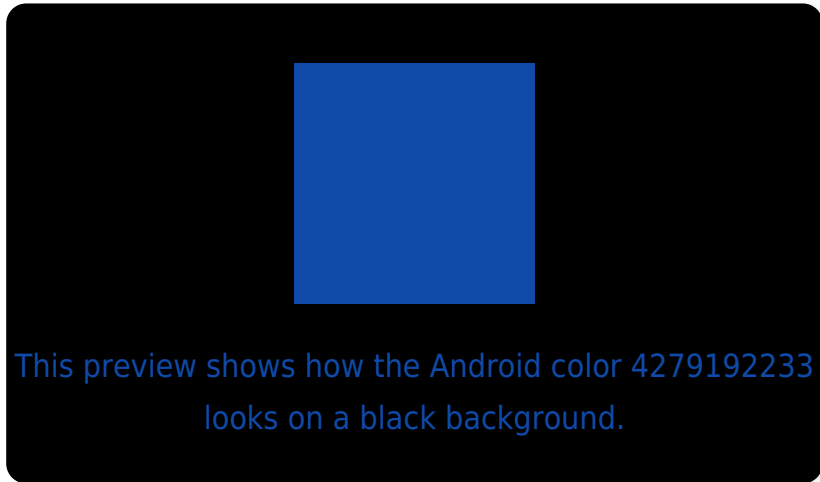
Large Text (above 18pt) WCAG AA ✓ Pass

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

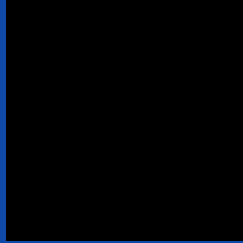
Any Text WCAG AA × Fail

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 4279192233 Background



This preview shows how black text looks on a background with the Android color 4279192233.



This preview shows how white text looks on a background with the Android color 4279192233.

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

4279192233

Protanopia

4278209698

Deuteranopia

4278210955

Trichromacy



Original Color
4279192233

Protanomaly
4278537125

Deuteranomaly
4278537878

Tritanomaly
4278539129

Monochromacy



Original Color
4279192233

Achromatopsia
4282598211

Achromatomaly
4281353832

CSS Examples

Text

The CSS property to change the color of the text to Android 4279192233 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(15, 74, 169)` looks like.

```
.text, #text, p{  
    color:rgb(15, 74, 169)  
}
```

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(15, 74, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 74, 169) }
```

Border

The CSS property to change the border of an element to Android 4279192233 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(15, 74, 169) }
```

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

```
.border{ border-color:rgb(15, 74, 169) }
```

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

Here you see how a box with a 4 pixel rgb(15, 74, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 74, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 74, 169);  
box-shadow:4px 4px 4px 4px rgb(15, 74,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4279192233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 74, 169) }
```

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

```
.background{ background-color: rgb(15, 74,  
169) }
```

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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