

Converting Colors

Android(4279052991)

Have a look what the booklet for
Android(4279052991) contains.

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Color

Android(4279052991)

Conversions

Conversions Part 1

Format	Color
Hex	0D2ABF
RGB	13, 42, 191
RGB Percent	5%, 16%, 75%
CMY	0.9490, 0.8353, 0.2510
CMYK	0.93, 0.78, 0.00, 0.25
HSL	230°, 87%, 40%
HSV	230°, 93%, 75%
XYZ	10.3979, 5.5031, 49.8044
YIQ	50.3150, -65.1130, 40.1910

Conversions

Conversions Part 2

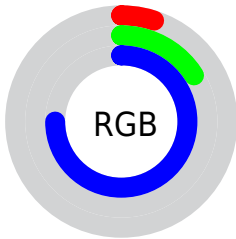
Format	Color
R_{YB}	13, 38, 191
Decimal	862911
CIE _{Lab}	28.12, 48.95, -78.03
CIE _{LCh}	28, 92.109, 302.102
Yxy	5.5031, 0.1583, 0.0838
Android (android.graphics.Color)	4279052991 (0xFF0D2ABF)
YUV	50.3150, 69.3577, -32.7253
Hunter-Lab	23.4586, 38.0665, -109.4558

Details

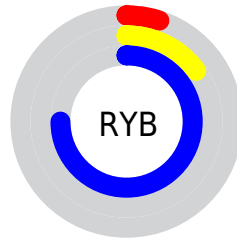
The Android color `4279052991` is a dark color, and the websafe version is hex `0033CC`. A complement of this color would be `4290748941`, and the grayscale version is `4281479730`.

A 20% lighter version of the original color is `4284897785`, and `4278190472` is the 20% darker color. If you saturate the color by 10%, you get `4278198207`, and if you desaturate by 10%, it is `4280302271`.

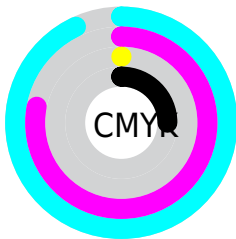
Distribution



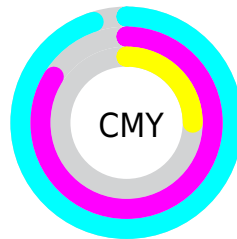
- Red (5%)
- Green (16%)
- Blue (75%)



- Red (5%)
- Yellow (15%)
- Blue (75%)



- Cyan (93%)
- Magenta (78%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (84%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279052991 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 4279052991 by changing the saturation by 10% instead.



4279052991



4279052991

4294967295



4278195107



4284897785



4278190472



4287001599



4278190190



4289039871



4278192980



4291078143



4278191676



4293116927



4278190629



4294959103



4278190350



4294966527



4278190080



4279052991



4279052991

■ 4278198207

■ 4280302271

■ 4281551551

■ 4282800831

■ 4284050111

■ 4285364927

■ 4286614207

■ 4287863487

■ 4289112767

■ 4290362047

Harmonies

Analogous

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



4278210262



4279052991



4287889543

Triad

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



4279052991



4286781696



4278212934

Complementary

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



4279052991



4290748941

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.



4278212096



4279052991



4283318784

Square

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



4279052991



4289200128



4278210816



4278213518

Rectangle

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



4279052991



4289527896



4278210816



4278212653

Sweetspot

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



4279052991



4289904119



4279091105



4283586941



4294769916



4286414205

Same Dimension

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



4279052991



4278200567



4282912191



4283782750



4278196894



4278191391

Inverse Universe

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



4290710826



4294377512



4286889741



4284372310



4288544794



4280221701

Previews

White Background



This preview shows how the Android color 4279052991 looks on a white background.

Color Contrast Check

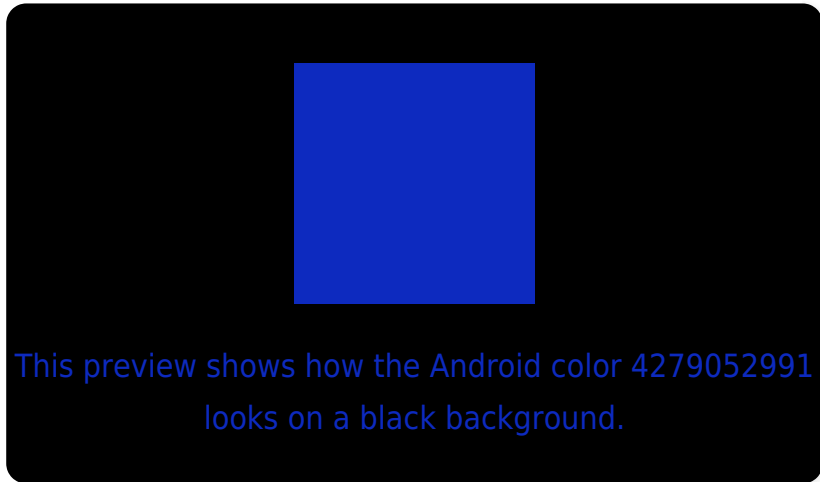
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279052991 Background



This preview shows how black text looks on a background with the Android color 4279052991.



This preview shows how white text looks on a background with the Android color 4279052991.

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

4279052991

Protanopia

4278206599

Deuteranopia

4278207858

Trichromacy



Original Color
4279052991

Protanomaly
4278532251

Deuteranomaly
4278533006

Monochromacy



Original Color
4279052991

Achromatopsia
4281479730

Achromatomaly
4280627045

CSS Examples

Text

The CSS property to change the color of the text to Android 4279052991 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(13, 42, 191)` looks like.

```
.text, #text, p{  
    color:rgb(13, 42, 191)  
}
```

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(13, 42, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 42, 191) }
```

Border

The CSS property to change the border of an element to Android 4279052991 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(13, 42, 191) }
```

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

```
.border{ border-color:rgb(13, 42, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 42, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 42, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 42, 191);  
box-shadow:4px 4px 4px 4px rgb(13, 42,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4279052991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 42, 191) }
```

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

```
.background{ background-color: rgb(13, 42,  
191) }
```

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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