

Converting Colors

Android(4290655979)

Have a look what the booklet for
Android(4290655979) contains.

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Color

Android(4290655979)

Conversions

Conversions Part 1

Format	Color
Hex	BE36EB
RGB	190, 54, 235
RGB Percent	75%, 21%, 92%
CMY	0.2549, 0.7882, 0.0784
CMYK	0.19, 0.77, 0.00, 0.08
HSL	285°, 82%, 57%
HSV	285°, 77%, 92%
XYZ	37.5498, 19.5836, 80.3982
YIQ	115.2980, 22.9550, 85.1230

Conversions

Conversions Part 2

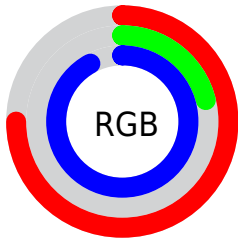
Format	Color
R _Y B	190, 54, 235
Decimal	12465899
CIE Lab	51.36, 76.52, -64.63
CIE LCh	51, 100.162, 319.818
Yxy	19.5836, 0.2730, 0.1424
Android (android.graphics.Color)	4290655979 (0xFFBE36EB)
YUV	115.2980, 59.0131, 65.5137
Hunter-Lab	44.2534, 74.0168, -76.7388

Details

The Android color `4290655979` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed purple. A complement of this color would be `4284738358`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294603775`, and `4286775474` is the 20% darker color. If you saturate the color by 10%, you get `4290256875`, and if you desaturate by 10%, it is `4291055339`.

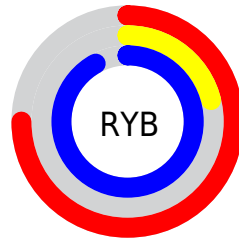
Distribution



Red (75%)

Green (21%)

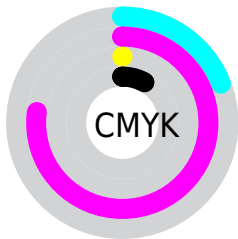
Blue (92%)



Red (75%)

Yellow (21%)

Blue (92%)

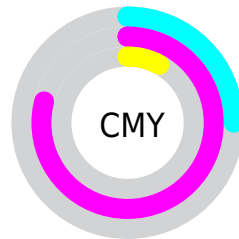


Cyan (19%)

Magenta (77%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (79%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290655979 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 4290655979 by changing the saturation by 10% instead.

 4290655979

 4290655979

4294967295

 4288677326

 4294603775

 4286775474


 4294938879

 4284874903

 4294946303

 4282974332

 4294953983

 4281139298

 4294961407

 4278190153

 4278191153

 4278190364

 4278190080

4290655979

4290655979

4290256875

4291055339

4289857515

4291454443

4289790187

4291853547

4292187371

4292586475

4292985835

4293385195

4293784299

4294180843

Harmonies

Analogous

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



4278219519



4290655979



4294770843

Triad

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



4290655979



4289555712



4278230195

Complementary

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



4290655979



4284738358

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.



4278229337



4290655979



4284450560

Square

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



4290655979



4293342976



4278227968



4278229758

Rectangle

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



4290655979



4294901859



4278227968



4278229910

Sweetspot

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



4290655979



4293969151



4281754603



4286012544



4278190080



4286611584

Same Dimension

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



4290655979



4291106047



4293605054



4285688437



4287103157



4280811574

Inverse Universe

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



4293604963



4294906959



4281789283



4285885036



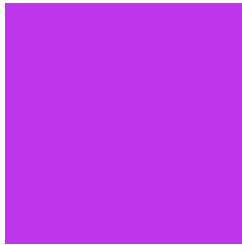
4290052141



4281729037

Previews

White Background



This preview shows how the Android color 4290655979 looks on a white background.

Color Contrast Check

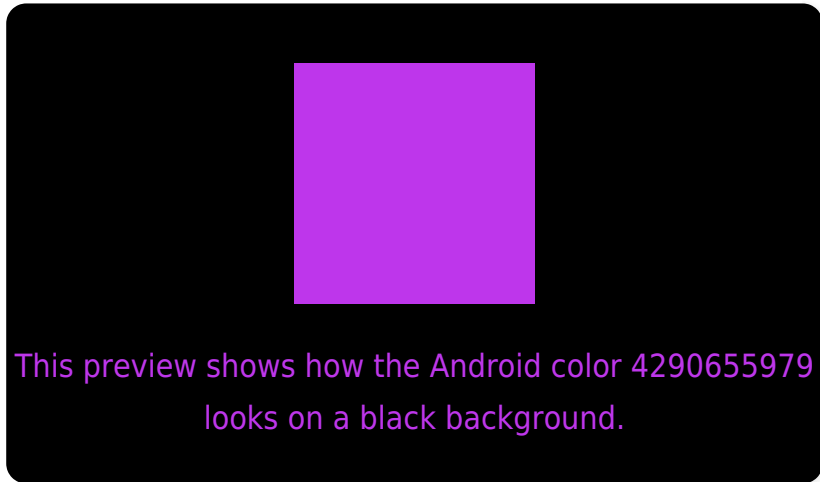
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

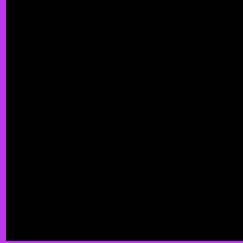
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290655979 Background



This preview shows how black text looks on a background with the Android color 4290655979.



This preview shows how white text looks on a background with the Android color 4290655979.

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
4290655979

Protanopia
4278220538

Deuteranopia
4278222301

Trichromacy



Original Color

4290655979



Protanomaly

4282736629



Deuteranomaly

4282737634



Tritanomaly

4289942939

Monochromacy



Original Color

4290655979



Achromatopsia

4285756275



Achromatomaly

4287520159

CSS Examples

Text

The CSS property to change the color of the text to Android 4290655979 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(190, 54, 235)` looks like.

```
.text, #text, p{  
    color:rgb(190, 54, 235)  
}
```

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(190, 54, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 54, 235) }
```

Border

The CSS property to change the border of an element to Android 4290655979 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(190, 54, 235) }
```

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

```
.border{ border-color:rgb(190, 54, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 54, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 54, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 54, 235);  
box-shadow:4px 4px 4px 4px rgb(190, 54,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290655979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 54, 235) }
```

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

```
.background{ background-color: rgb(190, 54,  
235) }
```

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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