

Converting Colors

Android(4292891355)

Have a look what the booklet for
Android(4292891355) contains.

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Color

Android(4292891355)

Conversions

Conversions Part 1

Format	Color
Hex	E052DB
RGB	224, 82, 219
RGB Percent	88%, 32%, 86%
CMY	0.1216, 0.6784, 0.1412
CMYK	0.00, 0.63, 0.02, 0.12
HSL	302°, 70%, 60%
HSV	302°, 63%, 88%
XYZ	46.5439, 26.9964, 69.7755
YIQ	140.0760, 40.6550, 72.7110

Conversions

Conversions Part 2

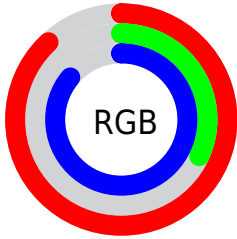
Format	Color
R _{YB}	224, 82, 219
Decimal	14701275
CIE Lab	58.97, 70.95, -43.17
CIE LCh	59, 83.054, 328.683
Yxy	26.9964, 0.3248, 0.1884
Android (android.graphics.Color)	4292891355 (0xFFE052DB)
YUV	140.0760, 38.9095, 73.6013
Hunter-Lab	51.9580, 68.9736, -43.2512

Details

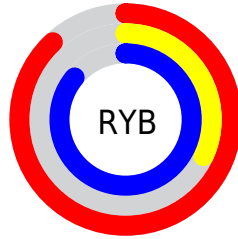
The Android color `4292891355` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283621463`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294937855`, and `4289003683` is the 20% darker color. If you saturate the color by 10%, you get `4292885722`, and if you desaturate by 10%, it is `4292896988`.

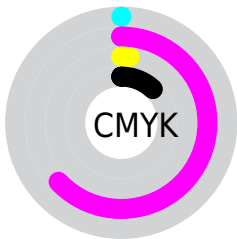
Distribution



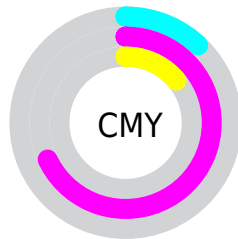
- Red (88%)
- Green (32%)
- Blue (86%)



- Red (88%)
- Yellow (32%)
- Blue (86%)



- Cyan (0%)
- Magenta (63%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292891355 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 4292891355 by changing the saturation by 10% instead.

 4292891355

 4292891355

4294967295

 4290917055

 4294937855

 4289003683

 4294945279

 4287168649

 4294952703

 4285268079

 4294960383

 4283498582

 4281860158

 4279762983

 4278190352

 4278190080

 4292891355

 4292891355

 4292885722

 4292896988

 4292879833

 4292902877

 4292874201

 4292908509

 4292870360

 4292914398

 4292920031

 4292925664

 4292931553

 4292935649

 4292935650

Harmonies

Analogous

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



4286414079



4292891355



4294913172

Triad

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



4292891355



4289628672



4278234578

Complementary

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



4292891355



4283621463

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.



4278234504



4292891355



4284915200

Square

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



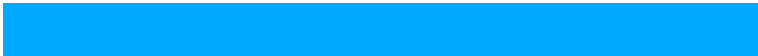
4292891355



4293224960



4278233147



4278233343

Rectangle

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



4292891355



4294915172



4278233147



4278234555

Sweetspot

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



4292891355



4294955005



4283912928



4286603902



4278190080



4286611584

Same Dimension

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



4292891355



4294917624



4292891284



4285556080



4289724586



4281335855

Inverse Universe

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



4292891355



4294917624



4283621534



4285556080



4289724586



4281335855

Previews

White Background



This preview shows how the Android color 4292891355 looks on a white background.

Color Contrast Check

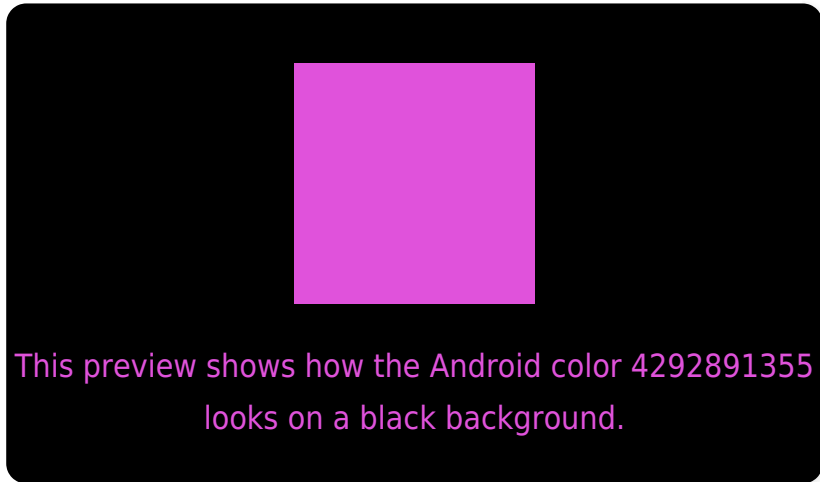
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292891355 Background



This preview shows how black text looks on a background with the Android color 4292891355.



This preview shows how white text looks on a background with the Android color 4292891355.

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





Tritanopia
4292177783

Trichromacy



Original Color

4292891355



Protanomaly

4287133426



Deuteranomaly

4288248021



Tritanomaly

4292437147

Monochromacy



Original Color

4292891355



Achromatopsia

4287401100



Achromatomaly

4289427369

CSS Examples

Text

The CSS property to change the color of the text to Android 4292891355 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(224, 82, 219)` looks like.

```
.text, #text, p{  
    color:rgb(224, 82, 219)  
}
```

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(224, 82, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 82, 219) }
```

Border

The CSS property to change the border of an element to Android 4292891355 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(224, 82, 219) }
```

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

```
.border{ border-color:rgb(224, 82, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 82, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 82, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 82, 219);  
box-shadow:4px 4px 4px 4px rgb(224, 82,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292891355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 82, 219) }
```

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

```
.background{ background-color: rgb(224, 82,  
219) }
```

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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