

Converting Colors

Android(4292956591)

Have a look what the booklet for
Android(4292956591) contains.

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Color

Android(4292956591)

Conversions

Conversions Part 1

Format	Color
Hex	E151AF
RGB	225, 81, 175
RGB Percent	88%, 32%, 69%
CMY	0.1176, 0.6824, 0.3137
CMYK	0.00, 0.64, 0.22, 0.12
HSL	321°, 71%, 60%
HSV	321°, 64%, 88%
XYZ	41.7316, 24.9876, 43.1810
YIQ	134.7720, 55.6500, 59.7620

Conversions

Conversions Part 2

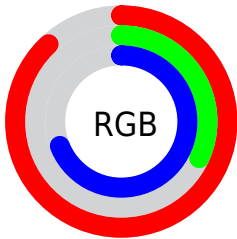
Format	Color
R _Y B	225, 81, 175
Decimal	14766511
CIE Lab	57.06, 65.10, -20.97
CIE LCh	57, 68.391, 342.145
Yxy	24.9876, 0.3797, 0.2274
Android (android.graphics.Color)	4292956591 (0xFFE151AF)
YUV	134.7720, 19.8324, 79.1300
Hunter-Lab	49.9876, 61.5408, -16.2255

Details

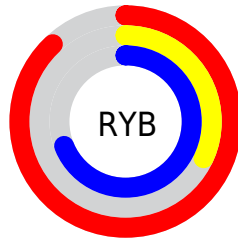
The Android color `4292956591` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283556227`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294937319`, and `4289069690` is the 20% darker color. If you saturate the color by 10%, you get `4292950951`, and if you desaturate by 10%, it is `4292962231`.

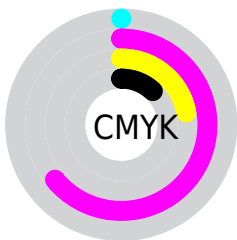
Distribution



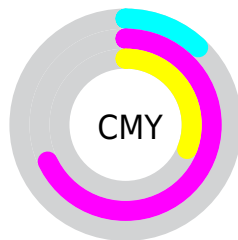
- Red (88%)
- Green (32%)
- Blue (69%)



- Red (88%)
- Yellow (32%)
- Blue (69%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292956591 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 4292956591 by changing the saturation by 10% instead.

 4292956591

 4292956591

4294967295

 4290982548

 4294937319

 4289069690

 4294944767

 4287168609

 4294952191

 4285333577

 4294959615

 4283498547

 4281794589

 4279566336

 4278190080

 4292956591

 4292956591

4292950951

4292962231

4292945055

4292968127

4292939416

4292973766

4292935827

4292979662

4292985558

4292991198

4292997094

4293001197

4293001205

Harmonies

Analogous

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



4289293794



4292956591



4294134131

Triad

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



4292956591



4287532544



4278231768

Complementary

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



4292956591



4283556227

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.



4278232224



4292956591



4283013925

Square

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



4292956591



4290869504



4278231650



4278229755

Rectangle

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



4292956591



4293743949



4278231650



4278232007

Sweetspot

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



4292956591



4294954990



4286665185



4286603893



4278190080



4286611584

Same Dimension

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



4292956591



4294917051



4292956521



4285556076



4289724531



4281335840

Inverse Universe

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



4292956591



4294917051



4283556297



4285556076



4289724531



4281335840

Previews

White Background



This preview shows how the Android color 4292956591 looks on a white background.

Color Contrast Check

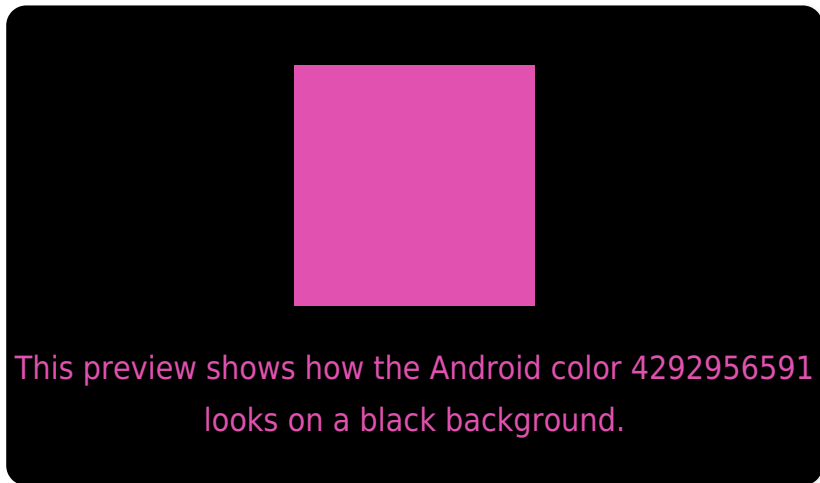
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292956591 Background



This preview shows how black text looks on a background with the Android color 4292956591.



This preview shows how white text looks on a background with the Android color 4292956591.

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



Trichromacy



Original Color

4292956591



Protanomaly

4288050121



Deuteranomaly

4289229738



Tritanomaly

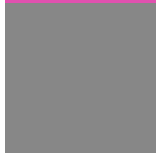
4292697219

Monochromacy



Original Color

4292956591



Achromatopsia

4287072135



Achromatomaly

4289229718

CSS Examples

Text

The CSS property to change the color of the text to Android 4292956591 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(225, 81, 175)` looks like.

```
.text, #text, p{  
    color:rgb(225, 81, 175)  
}
```

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(225, 81, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 81, 175) }
```

Border

The CSS property to change the border of an element to Android 4292956591 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(225, 81, 175) }
```

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

```
.border{ border-color:rgb(225, 81, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 81, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 81, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 81, 175);  
box-shadow:4px 4px 4px 4px rgb(225, 81,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4292956591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 81, 175) }
```

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

```
.background{ background-color: rgb(225, 81,  
175) }
```

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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