

Converting Colors

Android(4293962435)

Have a look what the booklet for
Android(4293962435) contains.

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Color

Android(4293962435)

Conversions

Conversions Part 1

Format	Color
Hex	F0AAC3
RGB	240, 170, 195
RGB Percent	94%, 67%, 76%
CMY	0.0588, 0.3333, 0.2353
CMYK	0.00, 0.29, 0.19, 0.06
HSL	339°, 70%, 80%
HSV	339°, 29%, 94%
XYZ	60.1602, 51.2148, 58.3444
YIQ	193.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

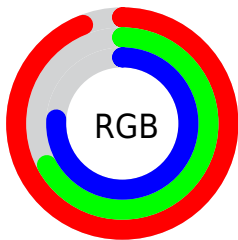
Format	Color
R _Y B	240, 170, 195
Decimal	15772355
CIE Lab	76.81, 29.26, -2.43
CIE LCh	77, 29.362, 355.251
Yxy	51.2148, 0.3545, 0.3018
Android (android.graphics.Color)	4293962435 (0xFFFF0AAC3)
YUV	193.7800, 0.6015, 40.5349
Hunter-Lab	71.5645, 24.8168, 1.7578

Details

The Android color `4293962435` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289392855`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294959868`, and `4290213261` is the 20% darker color. If you saturate the color by 10%, you get `4293956276`, and if you desaturate by 10%, it is `4293968594`.

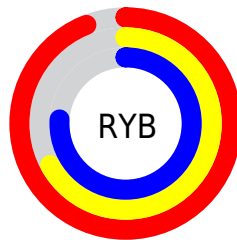
Distribution



Red (94%)

Green (67%)

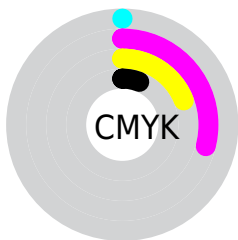
Blue (76%)



Red (94%)

Yellow (67%)

Blue (76%)

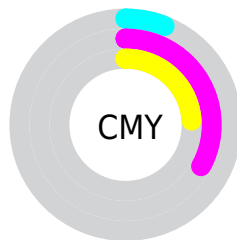


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293962435 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 4293962435 by changing the saturation by 10% instead.

 4293962435

 4293962435

4294967295

 4292054952

 4294959868


 4290213261

 4288371828

 4286595931

 4284886084

 4283241518

 4281597977

 4280090625

 4278190080

 4293962435

 4293962435

 4293956276

 4293968594

 4293950116

 4293974754

 4293943957

 4293980913

 4293937797

 4293984255

 4293931638

 4293925478

 4293919319

 4293918806

Harmonies

Analogous

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



4292653021



4293962435



4294224808

Triad

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



4293962435



4290364300



4285909481

Complementary

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



4293962435



4289392855

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.



4285254868



4293962435



4288334238

Square

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



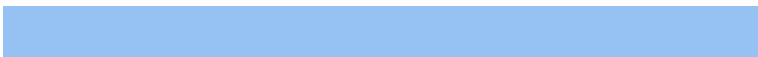
4293962435



4292197000



4286369208



4288004595

Rectangle

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



4293962435



4293898136



4286369208



4285450979

Sweetspot

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



4293962435



4294961392



4292258544



4286607734



4278190080



4286611584

Same Dimension

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



4293962435



4294944454



4293964714



4286082160



4290248770



4281860116

Inverse Universe

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



4293962435



4294944454



4289390576



4286082160



4290248770



4281860116

Previews

White Background



This preview shows how the Android color 4293962435 looks on a white background.

Color Contrast Check

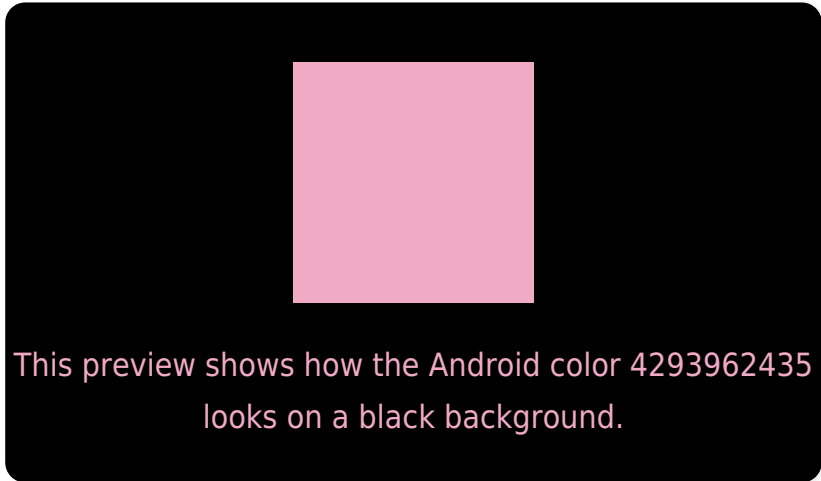
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4293962435 Background



This preview shows how black text looks on a background with the Android color 4293962435.



This preview shows how white text looks on a background with the Android color 4293962435.

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
4293962435

Protanopia
4290624974

Deuteranopia
4291803328



Tritanopia
4293897401

Trichromacy



Original Color
4293962435

Protanomaly
4291868362

Deuteranomaly
4292588481

Tritanomaly
4293897149

Monochromacy



Original Color
4293962435

Achromatopsia
4290953922

Achromatomaly
4292065730

CSS Examples

Text

The CSS property to change the color of the text to Android 4293962435 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(240, 170, 195)` looks like.

```
.text, #text, p{  
    color:rgb(240, 170, 195)  
}
```

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(240, 170, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 170, 195) }
```

Border

The CSS property to change the border of an element to Android 4293962435 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(240, 170, 195) }
```

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

```
.border{ border-color:rgb(240, 170, 195) }
```

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

Here you see how a box with a 4 pixel rgb(240, 170, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 170, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 170, 195);  
box-shadow:4px 4px 4px 4px rgb(240, 170,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4293962435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 170, 195) }
```

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

```
.background{ background-color: rgb(240,  
170, 195) }
```

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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