

Converting Colors

Android(4292686054)

Have a look what the booklet for
Android(4292686054) contains.

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Color

Android(4292686054)

Conversions

Conversions Part 1

Format	Color
Hex	DD30E6
RGB	221, 48, 230
RGB Percent	87%, 19%, 90%
CMY	0.1333, 0.8118, 0.0980
CMYK	0.04, 0.79, 0.00, 0.10
HSL	297°, 78%, 55%
HSV	297°, 79%, 90%
XYZ	45.1587, 23.1992, 76.9607
YIQ	120.4750, 44.6860, 93.2780

Conversions

Conversions Part 2

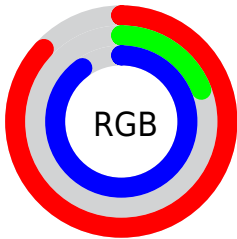
Format	Color
R _{YB}	221, 48, 230
Decimal	14495974
CIE Lab	55.28, 82.93, -55.26
CIE LCh	55, 99.655, 326.320
Yxy	23.1992, 0.3108, 0.1596
Android (android.graphics.Color)	4292686054 (0xFFDD30E6)
YUV	120.4750, 53.9958, 88.1604
Hunter-Lab	48.1656, 83.0668, -61.0198

Details

The Android color **4292686054** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4281984560**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294931455**, and **4288741550** is the 20% darker color. If you saturate the color by 10%, you get **4292614630**, and if you desaturate by 10%, it is **4292757478**.

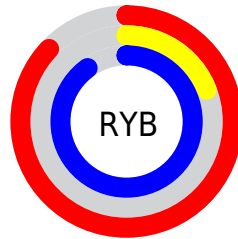
Distribution



Red (87%)

Green (19%)

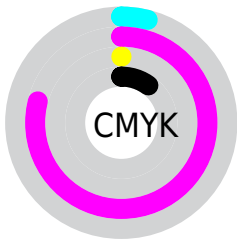
Blue (90%)



Red (87%)

Yellow (19%)

Blue (90%)

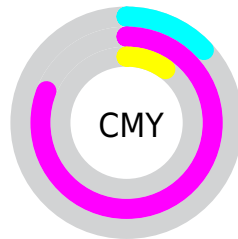


Cyan (4%)

Magenta (79%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (81%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292686054 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 4292686054 by changing the saturation by 10% instead.

 4292686054

 4292686054

4294967295

 4290707657

 4294931455

 4288741550

 4294939135

 4286840978

 4294946815

 4284940408

 4294954495

 4283105374

 4294962175

 4281204806

 4278714414

 4278190360

 4278190080

■ 4292686054

■ 4292686054

■ 4292614630

■ 4292757478

■ 4292543206

■ 4292828902

■ 4292542694

■ 4292900326

■ 4293037286

■ 4293108710

■ 4293180134

■ 4293251558

■ 4293322982

■ 4293394406

Harmonies

Analogous

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



4282938111



4292686054



4294901907

Triad

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



4292686054



4289363456



4278233040

Complementary

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



4292686054



4281984560

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.



4278232439



4292686054



4283798784

Square

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



4292686054



4293480960



4278231046



4278232063

Rectangle

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



4292686054



4294901850



4278231046



4278233011

Sweetspot

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



4292686054



4294755071



4281350630



4286471040



4278190080



4286611584

Same Dimension

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



4292686054



4294118911



4293275796



4285687667



4289331379



4281335859

Inverse Universe

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



4293275705



4294905113



4281394818



4285753192



4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4292686054 looks on a white background.

Color Contrast Check

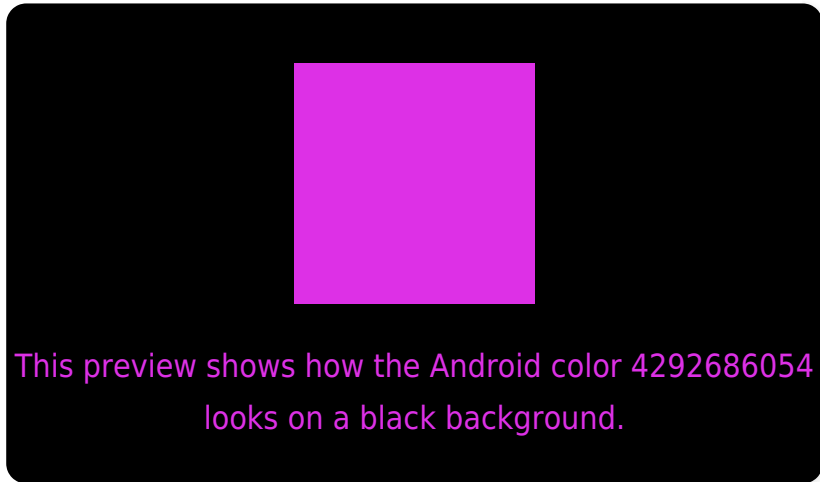
Large Text (above 18pt) WCAG AA ✓ Pass

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

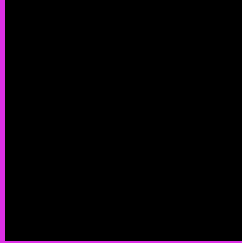
Any Text WCAG AA ✓ Pass

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 4292686054 Background



This preview shows how black text looks on a background with the Android color 4292686054.



This preview shows how white text looks on a background with the Android color 4292686054.

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

4292686054



Protanomaly

4285883638



Deuteranomaly

4286801630



Tritanomaly

4292038806

Monochromacy



Original Color

4292686054



Achromatopsia

4286085240



Achromatomaly

4288503456

CSS Examples

Text

The CSS property to change the color of the text to Android 4292686054 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(221, 48, 230)` looks like.

```
.text, #text, p{  
    color:rgb(221, 48, 230)  
}
```

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(221, 48, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 48, 230) }
```

Border

The CSS property to change the border of an element to Android 4292686054 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(221, 48, 230) }
```

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

```
.border{ border-color:rgb(221, 48, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 48, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 48, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 48, 230);  
box-shadow:4px 4px 4px 4px rgb(221, 48,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4292686054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 48, 230) }
```

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

```
.background{ background-color: rgb(221, 48,  
230) }
```

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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