

Converting Colors

Android(4294200266)

Have a look what the booklet for
Android(4294200266) contains.

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Color

Android(4294200266)

Conversions

Conversions Part 1

Format	Color
Hex	F44BCA
RGB	244, 75, 202
RGB Percent	96%, 29%, 79%
CMY	0.0431, 0.7059, 0.2078
CMYK	0.00, 0.69, 0.17, 0.04
HSL	315°, 88%, 63%
HSV	315°, 69%, 96%
XYZ	50.4850, 28.5295, 58.7230
YIQ	140.0090, 59.9570, 75.3250

Conversions

Conversions Part 2

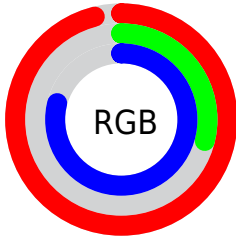
Format	Color
R_{YB}	244, 75, 202
Decimal	16010186
CIE _{Lab}	60.36, 75.77, -31.13
CIE _{LCh}	60, 81.920, 337.662
Yxy	28.5295, 0.3665, 0.2071
Android (android.graphics.Color)	4294200266 (0xFFFF44BCA)
YUV	140.0090, 30.5616, 91.2001
Hunter-Lab	53.4130, 75.2420, -27.7951

Details

The Android color `4294200266` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4283167861`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294936831`, and `4290248852` is the 20% darker color. If you saturate the color by 10%, you get `4294194116`, and if you desaturate by 10%, it is `4294206416`.

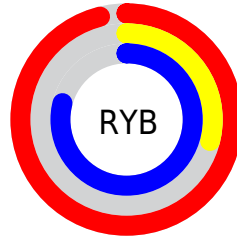
Distribution



Red (96%)

Green (29%)

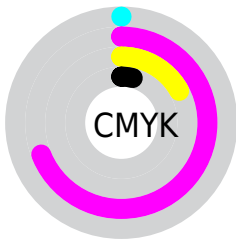
Blue (79%)



Red (96%)

Yellow (29%)

Blue (79%)

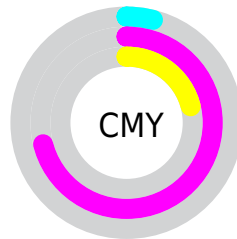


Cyan (0%)

Magenta (69%)

Yellow (17%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294200266 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 4294200266 by changing the saturation by 10% instead.

 4294200266

 4294200266

4294967295

 4292224686

 4294936831

 4290248852

 4294944255

 4288282746

 4294951935

 4286382176

 4294959615

 4284547144

 4282843186

 4280877083

 4278190080

 4294200266

 4294200266

 4294194116

 4294206416

 4294187710

 4294212822

 4294181560

 4294218972

 4294181047

 4294225378

 4294231528

 4294237678

 4294244084

 4294246395

 4294246399

Harmonies

Analogous

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



4289230335



4294200266



4294915458

Triad

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



4294200266



4288648448



4278235369

Complementary

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



4294200266



4283167861

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.



4278235555



4294200266



4283344128

Square

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



4294200266



4292507904



4278234711



4278233343

Rectangle

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



4294200266



4294920019



4278234711



4278235603

Sweetspot

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



4294200266



4294953458



4285680628



4286603384



4278190080



4286611584

Same Dimension

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



4294200266



4294912970



4294200184



4286213751



4290379916



4282056748

Inverse Universe

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



4294200266



4294912970



4283167943



4286213751



4290379916



4282056748

Previews

White Background



This preview shows how the Android color 4294200266 looks on a white background.

Color Contrast Check

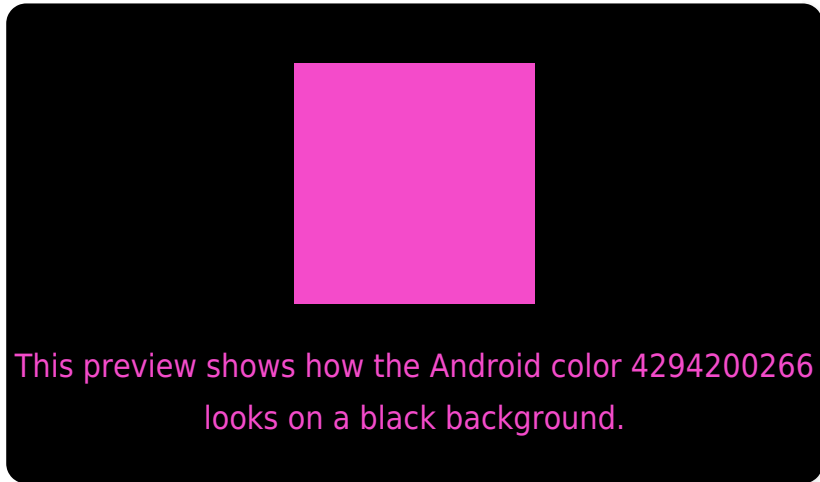
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294200266 Background



This preview shows how black text looks on a background with the Android color 4294200266.




This preview shows how white text looks on a background with the Android color 4294200266.

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
4293617261

Trichromacy



Original Color

4294200266



Protanomaly

4287985388



Deuteranomaly

4289689284



Tritanomaly

4293811343

Monochromacy



Original Color

4294200266



Achromatopsia

4287401100



Achromatomaly

4289885347

CSS Examples

Text

The CSS property to change the color of the text to Android 4294200266 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(244, 75, 202)` looks like.

```
.text, #text, p{  
    color:rgb(244, 75, 202)  
}
```

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(244, 75, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 75, 202) }
```

Border

The CSS property to change the border of an element to Android 4294200266 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(244, 75, 202) }
```

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

```
.border{ border-color:rgb(244, 75, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 75, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 75, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 75, 202);  
box-shadow:4px 4px 4px 4px rgb(244, 75,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294200266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 75, 202) }
```

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

```
.background{ background-color: rgb(244, 75,  
202) }
```

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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