

Converting Colors

Android(4294353580)

Have a look what the booklet for
Android(4294353580) contains.

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Color

Android(4294353580)

Conversions

Conversions Part 1

Format	Color
Hex	F6A2AC
RGB	246, 162, 172
RGB Percent	96%, 64%, 67%
CMY	0.0353, 0.3647, 0.3255
CMYK	0.00, 0.34, 0.30, 0.04
HSL	353°, 82%, 80%
HSV	353°, 34%, 96%
XYZ	58.3728, 48.4120, 45.2976
YIQ	188.2560, 46.8540, 20.9180

Conversions

Conversions Part 2

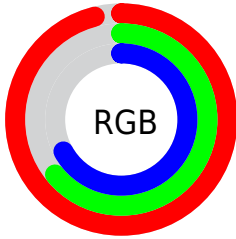
Format	Color
R_{YB}	246, 162, 172
Decimal	16163500
CIE _{Lab}	75.08, 32.40, 7.74
CIE _{LCh}	75, 33.312, 13.433
Yxy	48.4120, 0.3838, 0.3183
Android (android.graphics.Color)	4294353580 (0xFFF6A2AC)
YUV	188.2560, -8.0142, 50.6415
Hunter-Lab	69.5788, 27.9888, 10.1058

Details

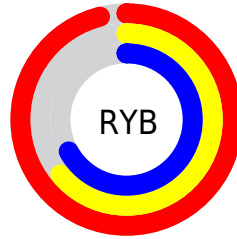
The Android color `4294353580` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288870124`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957795`, and `4290538872` is the 20% darker color. If you saturate the color by 10%, you get `4294347158`, and if you desaturate by 10%, it is `4294360002`.

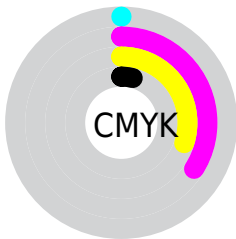
Distribution



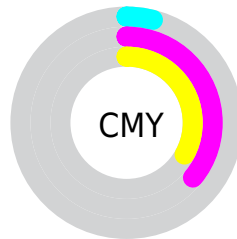
- Red (96%)
- Green (64%)
- Blue (67%)



- Red (96%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294353580 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 4294353580 by changing the saturation by 10% instead.

 4294353580

 4294353580

4294967295

 4292446097

 4294957795

 4290538872


 4294964991

 4288697439

 4286856008

 4285080369

 4283369756

 4281729025

 4279762945

 4278190080

 4294353580

 4294353580

 4294347158

 4294360002

 4294340993

 4294366167

 4294334571

 4294372589

 4294328405

 4294377471

 4294321984

 4294315562

 4294311965

Harmonies

Analogous

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



4293633227



4294353580



4294027152

Triad

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



4294353580



4288595083



4286038515

Complementary

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



4294353580



4288870124

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.



4283877346



4294353580



4286236838

Square

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



4294353580



4290820989



4284205766



4289050612

Rectangle

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



4294353580



4293242499



4284205766



4285121519

Sweetspot

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



4294353580



4294960873



4293632758



4286607474



4278190080



4286611584

Same Dimension

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



4294353580



4294940323



4294361506



4286213744



4290379798



4282056711

Inverse Universe

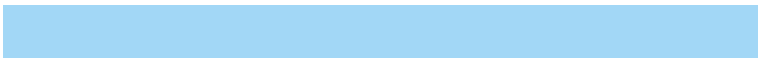
The Inverse Universe completely reimagines the original color for something new.



4294353580



4294940323



4288862198



4286213744



4290379798



4282056711

Previews

White Background



This preview shows how the Android color 4294353580 looks on a white background.

Color Contrast Check

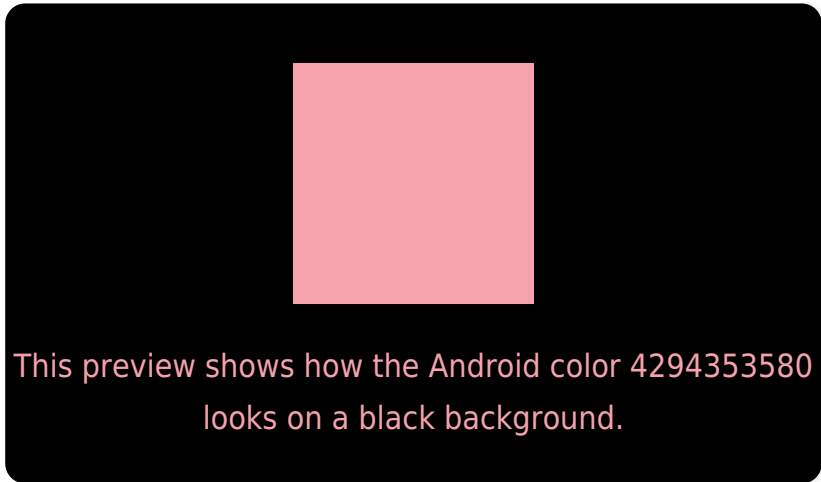
Large Text (above 18pt) WCAG AA × Fail

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 4294353580 Background



This preview shows how black text looks on a background with the Android color 4294353580.



This preview shows how white text looks on a background with the Android color 4294353580.

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
4294353580

Protanopia
4290623672

Deuteranopia
4291933097



Tritanopia
4294353582

Trichromacy



Original Color

4294353580



Protanomaly

4291997876



Deuteranomaly

4292783530



Tritanomaly

4294353581

Monochromacy



Original Color

4294353580



Achromatopsia

4290559164



Achromatomaly

4291933110

CSS Examples

Text

The CSS property to change the color of the text to Android 4294353580 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(246, 162, 172)` looks like.

```
.text, #text, p{  
    color:rgb(246, 162, 172)  
}
```

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(246, 162, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 162, 172) }
```

Border

The CSS property to change the border of an element to Android 4294353580 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(246, 162, 172) }
```

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

```
.border{ border-color:rgb(246, 162, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 162, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 162, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 162, 172);  
box-shadow:4px 4px 4px 4px rgb(246, 162,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294353580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 162, 172) }
```

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

```
.background{ background-color: rgb(246,  
162, 172) }
```

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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