

Converting Colors

Android(4294532559)

Have a look what the booklet for
Android(4294532559) contains.

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Color

Android(4294532559)

Conversions

Conversions Part 1

Format	Color
Hex	F95DCF
RGB	249, 93, 207
RGB Percent	98%, 36%, 81%
CMY	0.0235, 0.6353, 0.1882
CMYK	0.00, 0.63, 0.17, 0.02
HSL	316°, 93%, 67%
HSV	316°, 63%, 98%
XYZ	54.2438, 32.4734, 62.4405
YIQ	152.6400, 56.3820, 68.5260

Conversions

Conversions Part 2

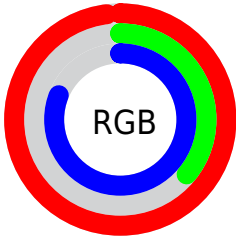
Format	Color
R _{YB}	249, 93, 207
Decimal	16342479
CIE _{Lab}	63.73, 71.06, -28.69
CIE _{LCh}	64, 76.638, 338.013
Y _{xy}	32.4734, 0.3637, 0.2177
Android (android.graphics.Color)	4294532559 (0xFFFF95DCF)
YUV	152.6400, 26.7995, 84.5077
Hunter-Lab	56.9855, 70.1874, -25.0758

Details

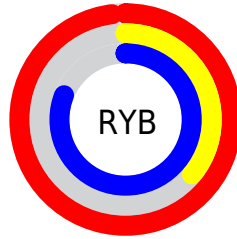
The Android color `4294532559` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284348807`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294940671`, and `4290582168` is the 20% darker color. If you saturate the color by 10%, you get `4294526152`, and if you desaturate by 10%, it is `4294538966`.

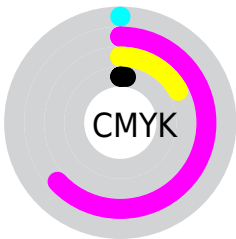
Distribution



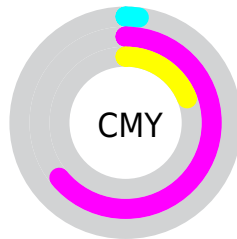
- Red (98%)
- Green (36%)
- Blue (81%)



- Red (98%)
- Yellow (36%)
- Blue (81%)



- Cyan (0%)
- Magenta (63%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294532559 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 4294532559 by changing the saturation by 10% instead.



4294532559



4294532559

4294967295



4292558515



4294940671



4290582168



4294948351



4288675966



4294955775



4286775397



4294963455



4284940365



4283105334



4281335840



4278321154



4278190080

 4294532559

 4294532559

 4294526152

 4294538966

 4294519746

 4294545372

 4294513339

 4294551779

 4294508726

 4294558186

 4294564593

 4294570743

 4294574078

 4294574079

Harmonies

Analogous

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



4289888255



4294532559



4294921867

Triad

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



4294532559



4289305856



4278237421

Complementary

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



4294532559



4284348807

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.



4278237611



4294532559



4284394779

Square

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



4294532559



4292969472



4278236772



4278235135

Rectangle

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



4294532559



4294924895



4278236772



4278237657

Sweetspot

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



4294532559



4294954994



4287061497



4286603896



4278190080



4286611584

Same Dimension

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



4294532559



4294918348



4294532481



4286410874



4290576522



4282187821

Inverse Universe

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



4294532559



4294918348



4284348885



4286410874



4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4294532559 looks on a white background.

Color Contrast Check

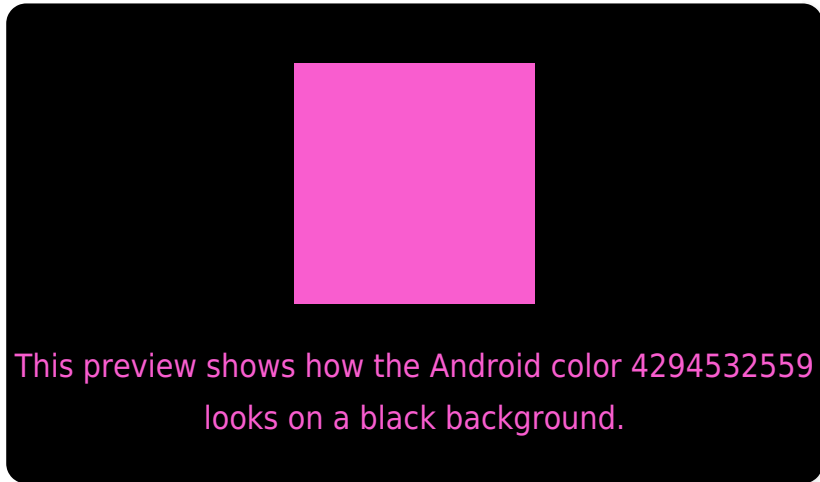
Large Text (above 18pt) WCAG AA × Fail

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 4294532559 Background



This preview shows how black text looks on a background with the Android color 4294532559.



This preview shows how white text looks on a background with the Android color 4294532559.

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

4294532559



Protanomaly

4288905965



Deuteranomaly

4290282441



Tritanomaly

4294208410

Monochromacy



Original Color

4294532559



Achromatopsia

4288256409



Achromatomaly

4290544557

CSS Examples

Text

The CSS property to change the color of the text to Android 4294532559 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(249, 93, 207)` looks like.

```
.text, #text, p{  
    color:rgb(249, 93, 207)  
}
```

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(249, 93, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 93, 207) }
```

Border

The CSS property to change the border of an element to Android 4294532559 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(249, 93, 207) }
```

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

```
.border{ border-color:rgb(249, 93, 207) }
```

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

Here you see how a box with a 4 pixel rgb(249, 93, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 93, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 93, 207);  
box-shadow:4px 4px 4px 4px rgb(249, 93,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294532559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 93, 207) }
```

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

```
.background{ background-color: rgb(249, 93,  
207) }
```

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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