

Converting Colors

Android(4294920025)

Have a look what the booklet for
Android(4294920025) contains.

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Color

Android(4294920025)

Conversions

Conversions Part 1

Format	Color
Hex	FF4759
RGB	255, 71, 89
RGB Percent	100%, 28%, 35%
CMY	0.0000, 0.7216, 0.6510
CMYK	0.00, 0.72, 0.65, 0.00
HSL	354°, 100%, 64%
HSV	354°, 72%, 100%
XYZ	45.2964, 26.4877, 12.1765
YIQ	128.0680, 103.8860, 44.6060

Conversions

Conversions Part 2

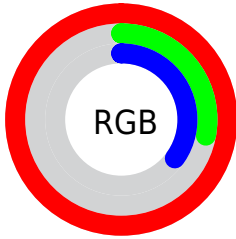
Format	Color
R_{YB}	255, 71, 89
Decimal	16729945
CIE _{Lab}	58.50, 69.44, 32.09
CIE _{LCh}	58, 76.498, 24.799
Yxy	26.4877, 0.5395, 0.3155
Android (android.graphics.Color)	4294920025 (0xFFFF4759)
YUV	128.0680, -19.2605, 111.3194
Hunter-Lab	51.4662, 67.0353, 21.9989

Details

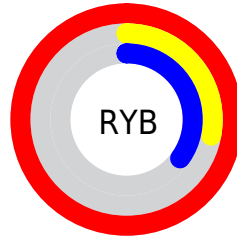
The Android color **4294920025** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **4282908653**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294935435**, and **4290707500** is the 20% darker color. If you saturate the color by 10%, you get **4294913602**, and if you desaturate by 10%, it is **4294926704**.

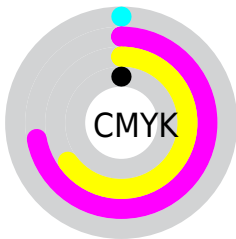
Distribution



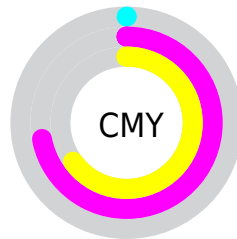
- Red (100%)
- Green (28%)
- Blue (35%)



- Red (100%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (72%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920025 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 4294920025 by changing the saturation by 10% instead.



4294920025



4294920025

4294967295



4292813378



4294935435



4290707500



4294943141



4288610327



4294950592



4286578688



4294958300



4284481537



4294966009



4282580995



4280418305



4278190080



4294920025



4294920025

■ 4294913602

■ 4294926704

■ 4294906923

■ 4294933127

■ 4294901785

■ 4294939550

■ 4294946229

■ 4294952908

■ 4294959331

■ 4294966010

4294967295

Harmonies

Analogous

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



4294721179



4294920025



4293158934

Triad

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



4294920025



4278232120



4278229503

Complementary

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



4294920025



4282908653

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.



4278232826



4294920025



4278233470

Square

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



4294920025



4285831424



4278233795



4285366527

Rectangle

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



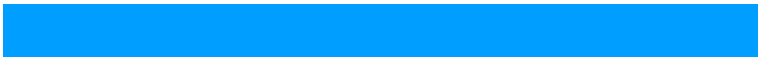
4294920025



4291132672



4278233795



4278230783

Sweetspot

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



4294920025



4294952908



4293740543



4286602850



4278190080



4286611584

Same Dimension

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



4294920025



4294910263



4294938951



4286608244



4290707475



4282384390

Inverse Universe

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



4294920025



4294910263



4282889727



4286608244



4290707475



4282384390

Previews

White Background



This preview shows how the Android color 4294920025 looks on a white background.

Color Contrast Check

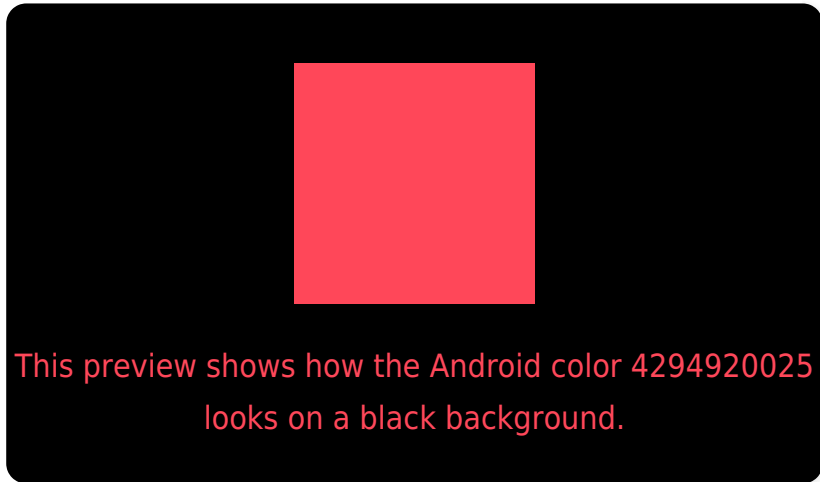
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294920025 Background



This preview shows how black text looks on a background with the Android color 4294920025.



This preview shows how white text looks on a background with the Android color 4294920025.

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

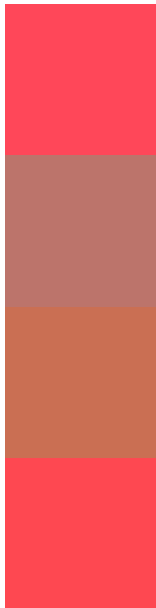


Original Color
4294920025

Protanopia
4287991157

Deuteranopia
4289496655

Trichromacy



Original Color
4294920025

Protanomaly
4290540651

Deuteranomaly
4291456851

Tritanomaly
4294854737

Monochromacy



Original Color
4294920025

Achromatopsia
4286611584

Achromatomaly
4289620850

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920025 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(255, 71, 89)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 89)  
}
```

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(255, 71, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 89) }
```

Border

The CSS property to change the border of an element to Android 4294920025 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(255, 71, 89) }
```

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

```
.border{ border-color:rgb(255, 71, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 71, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 89);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294920025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 89) }
```

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

```
.background{ background-color: rgb(255, 71,  
89) }
```

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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