

Converting Colors

Android(4294205271)

Have a look what the booklet for
Android(4294205271) contains.

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Color

Android(4294205271)

Conversions

Conversions Part 1

Format	Color
Hex	F45F57
RGB	244, 95, 87
RGB Percent	96%, 37%, 34%
CMY	0.0431, 0.6275, 0.6588
CMYK	0.00, 0.61, 0.64, 0.04
HSL	3°, 88%, 65%
HSV	3°, 64%, 96%
XYZ	43.1207, 28.1056, 12.1690
YIQ	138.6390, 91.3720, 29.1000

Conversions

Conversions Part 2

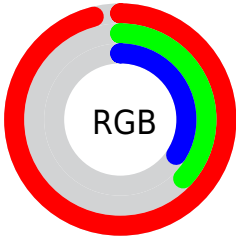
Format	Color
R_{YB}	244, 95, 87
Decimal	16015191
CIE _{Lab}	59.98, 56.68, 34.67
CIE _{LCh}	60, 66.441, 31.454
Yxy	28.1056, 0.5171, 0.3370
Android (android.graphics.Color)	4294205271 (0xFFFF45F57)
YUV	138.6390, -25.4580, 92.4016
Hunter-Lab	53.0147, 52.4112, 23.5009

Details

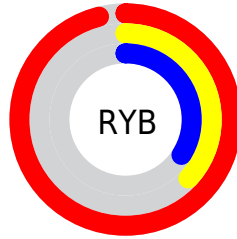
The Android color **4294205271** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283952372**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294940553**, and **4290061353** is the 20% darker color. If you saturate the color by 10%, you get **4294199359**, and if you desaturate by 10%, it is **4294211183**.

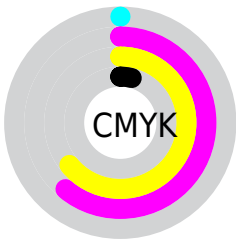
Distribution



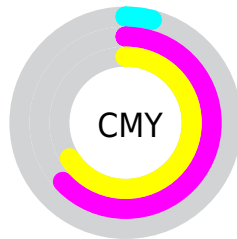
- Red (96%)
- Green (37%)
- Blue (34%)



- Red (96%)
- Yellow (37%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294205271 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 4294205271 by changing the saturation by 10% instead.



4294205271



4294205271

4294967295



4292100927



4294940553



4290061353



4294947747



4288020500



4294955199



4286054400



4294962651



4284022784



4294967287



4282253315



4279959553



4278190080



4294205271



4294205271

■ 4294199359

■ 4294211183

■ 4294193446

■ 4294217096

■ 4294187534

■ 4294223008

■ 4294183936

■ 4294229177

■ 4294235089

■ 4294241001

■ 4294246399

Harmonies

Analogous

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



4294399120



4294205271



4292376612

Triad

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



4294205271



4278233173



4278228991

Complementary

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



4294205271



4283952372

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.



4278232567



4294205271



4278234002

Square

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



4294205271



4285505309



4278234060



4287856885

Rectangle

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



4294205271



4290480128



4278234060



4278230271

Sweetspot

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



4294205271



4294955471



4294203372



4286604386



4278190080



4286611584

Same Dimension

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



4294205271



4294919483



4294225239



4286213998



4290382080



4282057472

Inverse Universe

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



4283952372



4282119679



4283932404



4285430394



4278235578



4278204475

Previews

White Background



This preview shows how the Android color 4294205271 looks on a white background.

Color Contrast Check

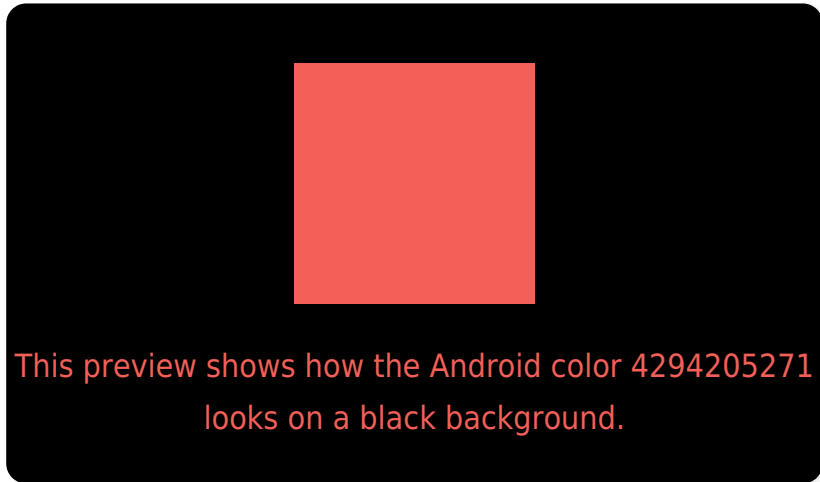
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294205271 Background



This preview shows how black text looks on a background with the Android color 4294205271.



This preview shows how white text looks on a background with the Android color 4294205271.

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
4294205271

Protanopia
4288450923

Deuteranopia
4289825359

Trichromacy



Original Color

4294205271

Protanomaly

4290543460

Deuteranomaly

4291394130

Tritanomaly

4294270559

Monochromacy



Original Color

4294205271

Achromatopsia

4287335307

Achromatomaly

4289821560

CSS Examples

Text

The CSS property to change the color of the text to Android 4294205271 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, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(244, 95, 87)  
}
```

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, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 95, 87) }
```

Border

The CSS property to change the border of an element to Android 4294205271 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, 95, 87) }
```

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

```
.border{ border-color:rgb(244, 95, 87) }
```

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

Here you see how a box with a 4 pixel rgb(244, 95, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(244, 95,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294205271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 95, 87) }
```

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

```
.background{ background-color: rgb(244, 95,  
87) }
```

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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