

Converting Colors

Android(4294459935)

Have a look what the booklet for
Android(4294459935) contains.

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Color

Android(4294459935)

Conversions

Conversions Part 1

Format	Color
Hex	F8421F
RGB	248, 66, 31
RGB Percent	97%, 26%, 12%
CMY	0.0275, 0.7412, 0.8784
CMYK	0.00, 0.73, 0.88, 0.03
HSL	10°, 94%, 55%
HSV	10°, 88%, 97%
XYZ	40.9069, 23.9518, 3.7635
YIQ	116.4280, 119.7070, 27.6990

Conversions

Conversions Part 2

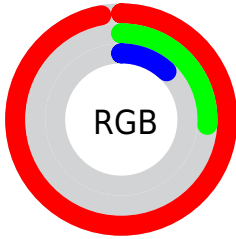
Format	Color
R_{YB}	248, 73, 31
Decimal	16269855
CIE Lab	56.04, 66.99, 59.06
CIE LCh	56, 89.305, 41.399
Yxy	23.9518, 0.5961, 0.3490
Android (android.graphics.Color)	4294459935 (0xFF8421F)
YUV	116.4280, -42.1160, 115.3886
Hunter-Lab	48.9406, 63.5530, 29.6991

Details

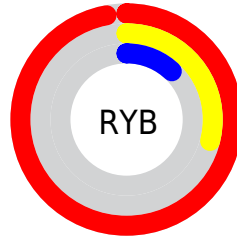
The Android color **4294459935** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4280276472**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294934097**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294454534**, and if you desaturate by 10%, it is **4294465336**.

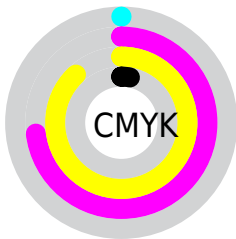
Distribution



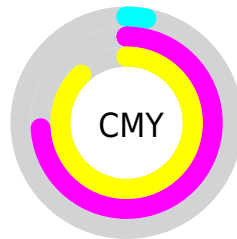
- Red (97%)
- Green (26%)
- Blue (12%)



- Red (97%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (73%)
- Yellow (88%)
- Black (3%)



- Cyan (3%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294459935 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 4294459935 by changing the saturation by 10% instead.



4294459935



4294459935

4294967295



4292287745



4294934097



4290117632



4294941547



4288020480



4294948997



4285923328



4294956448



4283891713



4294964155



4281925634



4294967255



4279304192



4294967284



4278190080



4294459935



4294459935

■ 4294454534

■ 4294465336

■ 4294453248

■ 4294470737

■ 4294475881

■ 4294481282

■ 4294486683

■ 4294492084

■ 4294497485

■ 4294502629

■ 4294508030

Harmonies

Analogous

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



4294901869



4294459935



4291457024

Triad

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



4294459935



4278232145



4278224895

Complementary

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



4294459935



4280276472

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.



4278230527



4294459935



4278232739

Square

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



4294459935



4279999488



4278232556



4289356029

Rectangle

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



4294459935



4288709888



4278232556



4278227199

Sweetspot

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



4294459935



4294952893



4294451159



4286602840



4278190080



4286611584

Same Dimension

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



4294459935



4294912256



4294487071



4286411376



4290584064



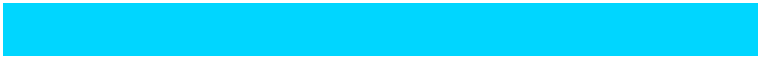
4282190336

Inverse Universe

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



4280276472



4278245119



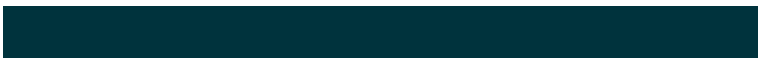
4280249336



4285561725



4278230717



4278203197

Previews

White Background



This preview shows how the Android color 4294459935 looks on a white background.

Color Contrast Check

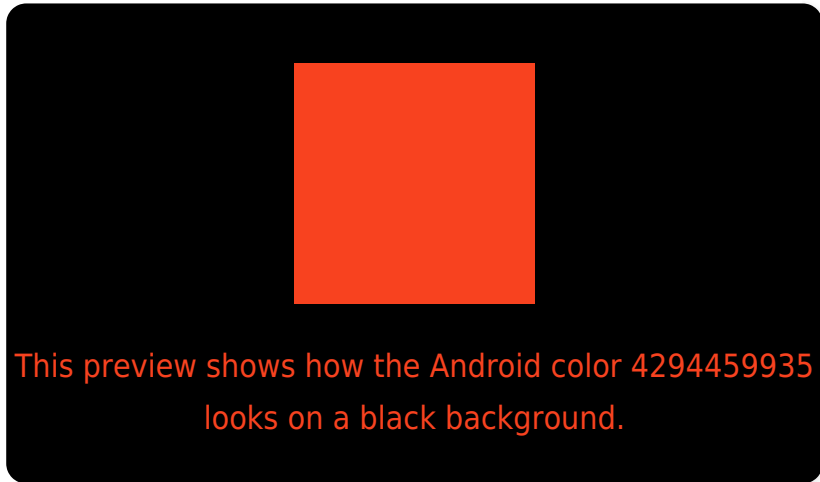
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294459935 Background



This preview shows how black text looks on a background with the Android color 4294459935.



This preview shows how white text looks on a background with the Android color 4294459935.

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
4294459935

Protanopia
4288120624

Deuteranopia
4289363968

Trichromacy



Original Color
4294459935

Protanomaly
4290407978

Deuteranomaly
4291193099

Tritanomaly
4294524724

Monochromacy



Original Color
4294459935

Achromatopsia
4285822068

Achromatomaly
4288963157

CSS Examples

Text

The CSS property to change the color of the text to Android 4294459935 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(248, 66, 31)` looks like.

```
.text, #text, p{  
    color:rgb(248, 66, 31)  
}
```

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(248, 66, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 66, 31) }
```

Border

The CSS property to change the border of an element to Android 4294459935 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(248, 66, 31) }
```

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

```
.border{ border-color:rgb(248, 66, 31) }
```

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

Here you see how a box with a 4 pixel rgb(248, 66, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 66, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 66, 31);  
box-shadow:4px 4px 4px 4px rgb(248, 66,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4294459935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 66, 31) }
```

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

```
.background{ background-color: rgb(248, 66,  
31) }
```

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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