

Converting Colors

Android(4294062349)

Have a look what the booklet for
Android(4294062349) contains.

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Color

Android(4294062349)

Conversions

Conversions Part 1

Format	Color
Hex	F2310D
RGB	242, 49, 13
RGB Percent	95%, 19%, 5%
CMY	0.0510, 0.8078, 0.9490
CMYK	0.00, 0.80, 0.95, 0.05
HSL	9°, 90%, 50%
HSV	9°, 95%, 95%
XYZ	37.7889, 21.1029, 2.4623
YIQ	102.6030, 126.5840, 29.7200

Conversions

Conversions Part 2

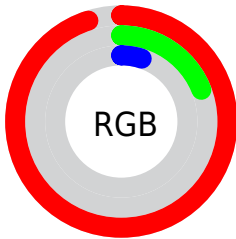
Format	Color
RYB	242, 56, 13
Decimal	15872269
CIELab	53.06, 69.98, 62.51
CIElCh	53, 93.835, 41.776
Yxy	21.1029, 0.6159, 0.3440
Android (android.graphics.Color)	4294062349 (0xFFFF2310D)
YUV	102.6030, -44.1743, 122.2512
Hunter-Lab	45.9379, 66.4442, 28.9785

Details

The Android color **4294062349** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4279095026**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294930755**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294059520**, and if you desaturate by 10%, it is **4294067493**.

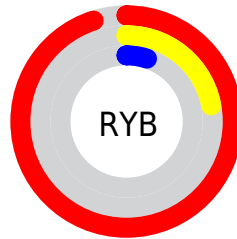
Distribution



Red (95%)

Green (19%)

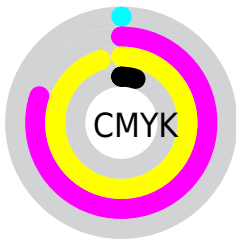
Blue (5%)



Red (95%)

Yellow (22%)

Blue (5%)

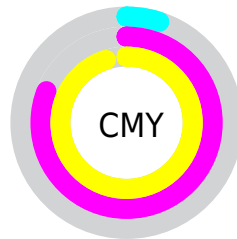


Cyan (0%)

Magenta (80%)

Yellow (95%)

Black (5%)



Cyan (5%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294062349 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 4294062349 by changing the saturation by 10% instead.



4294062349



4294062349

4294967295



4291887104



4294930755



4289724416



4294938204



4287561728



4294945654



4285464576



4294953361



4283498499



4294961068



4281466882



4294967240



4278190080



4294967268



4294062349



4294062349

■ 4294059520

■ 4294067493

■ 4294072893

■ 4294078038

■ 4294083438

■ 4294088582

■ 4294093726

■ 4294099126

■ 4294104271

■ 4294109671

Harmonies

Analogous

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



4294901859



4294062349



4290930688

Triad

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



4294062349



4278230088



4278223103

Complementary

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



4294062349



4279095026

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.



4278228735



4294062349



4278230942

Square

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



4294062349



4278228224



4278230762



4288894201

Rectangle

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



4294062349



4288052736



4278230762



4278225407

Sweetspot

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



4294062349



4294951864



4294053328



4286602068



4278190080



4286611584

Same Dimension

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



4294062349



4294912000



4294091277



4286082668



4290256128



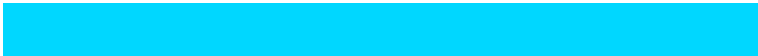
4281862400

Inverse Universe

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



4279095026



4278245375



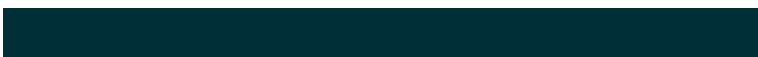
4279066098



4285298296



4278229944



4278202168

Previews

White Background



This preview shows how the Android color 4294062349 looks on a white background.

Color Contrast Check

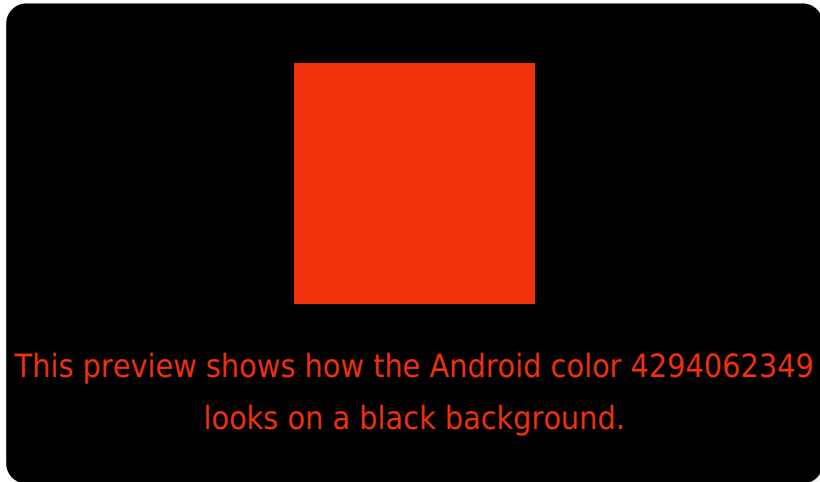
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294062349 Background



This preview shows how black text looks on a background with the Android color 4294062349.



This preview shows how white text looks on a background with the Android color 4294062349.

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

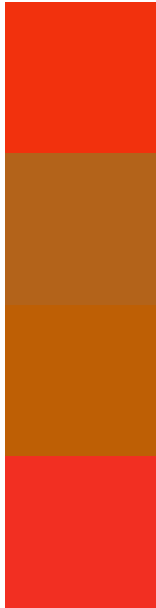


Original Color
4294062349

Protanopia
4287594529

Deuteranopia
4288706816

Trichromacy



Original Color
4294062349

Protanomaly
4289946394

Deuteranomaly
4290666245

Tritanomaly
4294061858

Monochromacy



Original Color
4294062349

Achromatopsia
4284966759

Achromatomaly
4288303942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294062349 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(242, 49, 13)` looks like.

```
.text, #text, p{  
    color:rgb(242, 49, 13)  
}
```

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(242, 49, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 49, 13) }
```

Border

The CSS property to change the border of an element to Android 4294062349 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(242, 49, 13) }
```

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

```
.border{ border-color:rgb(242, 49, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 49, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 49, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 49, 13);  
box-shadow:4px 4px 4px 4px rgb(242, 49,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4294062349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 49, 13) }
```

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

```
.background{ background-color: rgb(242, 49,  
13) }
```

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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