

Converting Colors

Android(4294139700)

Have a look what the booklet for
Android(4294139700) contains.

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Color

Android(4294139700)

Conversions

Conversions Part 1

Format	Color
Hex	F35F34
RGB	243, 95, 52
RGB Percent	95%, 37%, 20%
CMY	0.0471, 0.6275, 0.7961
CMYK	0.00, 0.61, 0.79, 0.05
HSL	14°, 89%, 58%
HSV	14°, 79%, 95%
XYZ	41.6742, 27.4870, 6.3579
YIQ	134.3500, 102.0110, 18.0030

Conversions

Conversions Part 2

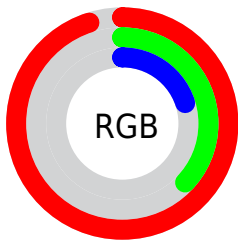
Format	Color
R_{YB}	243, 107, 52
Decimal	15949620
CIE _{Lab}	59.42, 54.75, 52.45
CIE _{LCh}	59, 75.820, 43.767
Yxy	27.4870, 0.5518, 0.3640
Android (android.graphics.Color)	4294139700 (0xFF35F34)
YUV	134.3500, -40.5985, 95.2861
Hunter-Lab	52.4281, 50.1375, 29.5097

Details

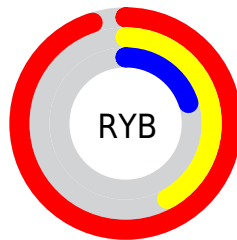
The Android color **4294139700** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281649395**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294940262**, and **4289930496** is the 20% darker color. If you saturate the color by 10%, you get **4294134812**, and if you desaturate by 10%, it is **4294144588**.

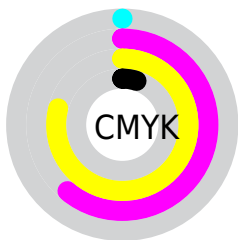
Distribution



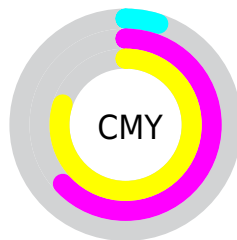
- Red (95%)
- Green (37%)
- Blue (20%)



- Red (95%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (61%)
- Yellow (79%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294139700 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 4294139700 by changing the saturation by 10% instead.

 4294139700

 4294139700

4294967295

 4292035355

 4294940262

 4289930496

 4294947455

 4287889408

 4294954906

 4285792256

 4294962357

 4283826176

 4294967249

 4282056706

 4294967278

 4279566336

 4278190080

 4294139700

 4294139700

 4294134812

 4294144588

 4294129923

 4294149477

 4294129408

 4294154109

 4294158997

 4294163885

 4294168774

 4294173662

 4294178550

 4294180863

Harmonies

Analogous

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



4294919027



4294139700



4291460864

Triad

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



4294139700



4278233703



4278226431

Complementary

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



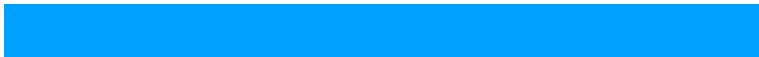
4294139700



4281649395

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.



4278231551



4294139700



4278234541

Square

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



4294139700



4282295071



4278233834



4290211568

Rectangle

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



4294139700



4289040128



4278233834



4278228479

Sweetspot

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



4294139700



4294955202



4294128842



4286604123



4278190080



4286611584

Same Dimension

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



4294139700



4294919439



4294163764



4286214510



4290390528



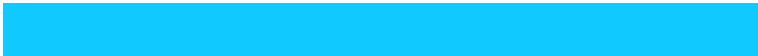
4282060032

Inverse Universe

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



4281649395



4279224831



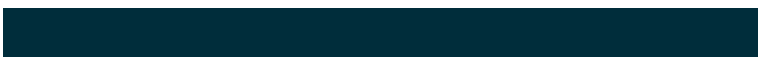
4281625331



4285429882



4278227130



4278201659

Previews

White Background



This preview shows how the Android color 4294139700 looks on a white background.

Color Contrast Check

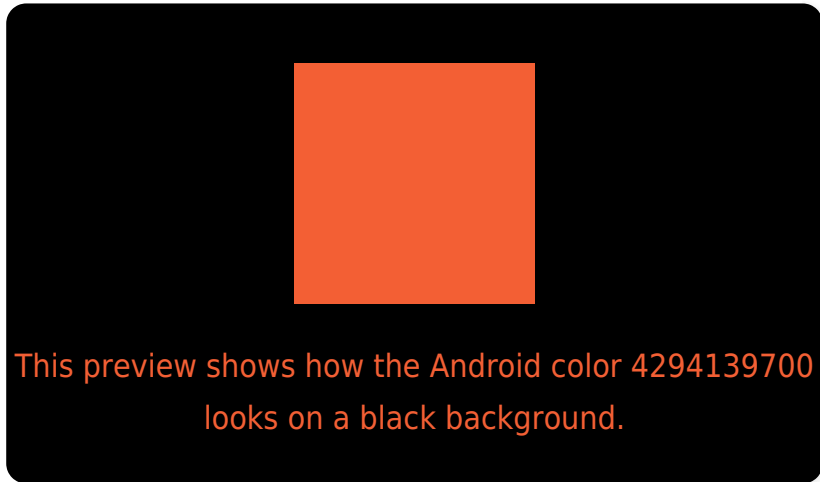
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294139700 Background



This preview shows how black text looks on a background with the Android color 4294139700.



This preview shows how white text looks on a background with the Android color 4294139700.

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
4294139700

Protanomaly
4290674237

Deuteranomaly
4291524908

Tritanomaly
4294204495

Monochromacy



Original Color
4294139700

Achromatopsia
4287006342

Achromatomaly
4289624168

CSS Examples

Text

The CSS property to change the color of the text to Android 4294139700 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(243, 95, 52)` looks like.

```
.text, #text, p{  
    color:rgb(243, 95, 52)  
}
```

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(243, 95, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 95, 52) }
```

Border

The CSS property to change the border of an element to Android 4294139700 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(243, 95, 52) }
```

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

```
.border{ border-color:rgb(243, 95, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 95, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 95, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 95, 52);  
box-shadow:4px 4px 4px 4px rgb(243, 95,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4294139700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 95, 52) }
```

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

```
.background{ background-color: rgb(243, 95,  
52) }
```

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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