

Converting Colors

Android(4294210869)

Have a look what the booklet for
Android(4294210869) contains.

Android(4294210869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294210869)

Conversions

Conversions Part 1

Format	Color
Hex	F47535
RGB	244, 117, 53
RGB Percent	96%, 46%, 21%
CMY	0.0431, 0.5412, 0.7922
CMYK	0.00, 0.52, 0.78, 0.04
HSL	20°, 90%, 58%
HSV	20°, 78%, 96%
XYZ	44.3121, 32.2127, 7.2503
YIQ	147.6770, 96.2360, 7.0200

Conversions

Conversions Part 2

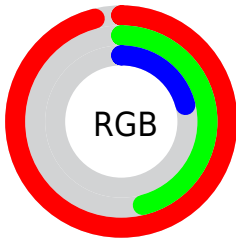
Format	Color
RYB	244, 149, 53
Decimal	16020789
CIELab	63.52, 44.95, 56.04
CIElCh	64, 71.838, 51.264
Yxy	32.2127, 0.5289, 0.3845
Android (android.graphics.Color)	4294210869 (0xFFFF47535)
YUV	147.6770, -46.6758, 84.4753
Hunter-Lab	56.7562, 40.0394, 32.1554

Details

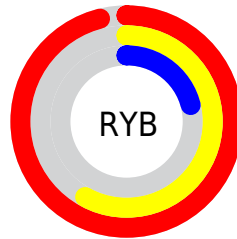
The Android color **4294210869** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281709812**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294945640**, and **4290068480** is the 20% darker color. If you saturate the color by 10%, you get **4294206749**, and if you desaturate by 10%, it is **4294214989**.

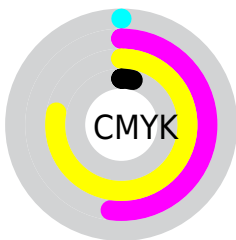
Distribution



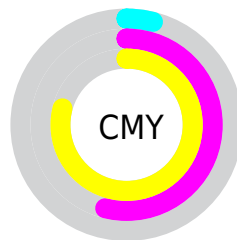
- Red (96%)
- Green (46%)
- Blue (21%)



- Red (96%)
- Yellow (58%)
- Blue (21%)



- Cyan (0%)
- Magenta (52%)
- Yellow (78%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294210869 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 4294210869 by changing the saturation by 10% instead.

 4294210869

 4294210869

4294967295

 4292107035

 4294945640

 4290068480

 4294952834

 4288029952

 4294960285

 4285989376

 4294967225

 4284022784

 4294967253

 4282187776

 4294967281

 4280221697

 4278190080

 4294210869

 4294210869

4294206749

4294214989

4294202628

4294219110

4294201856

4294223486

4294227607

4294231727

4294235847

4294240224

4294244344

4294246399

Harmonies

Analogous

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



4294925167



4294210869



4291334144

Triad

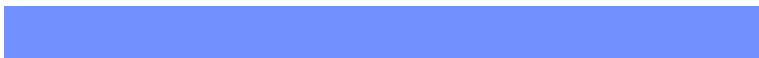
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294210869



4278236804



4285633023

Complementary

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



4294210869



4281709812

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.



4278233087



4294210869



4278237127

Square

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



4294210869



4281512003



4278236157



4292113387

Rectangle

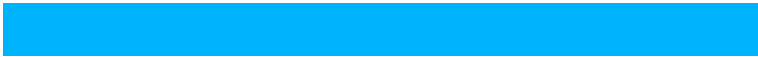
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294210869



4288847360



4278236157



4280523263

Sweetspot

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



4294210869



4294957252



4294194612



4286605404



4278190080



4286611584

Same Dimension

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



4294210869



4294926351



4294235189



4286214766



4290395648



4282061824

Inverse Universe

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



4281709812



4279218175



4281685492



4285429370



4278222010



4278200123

Previews

White Background



This preview shows how the Android color 4294210869 looks on a white background.

Color Contrast Check

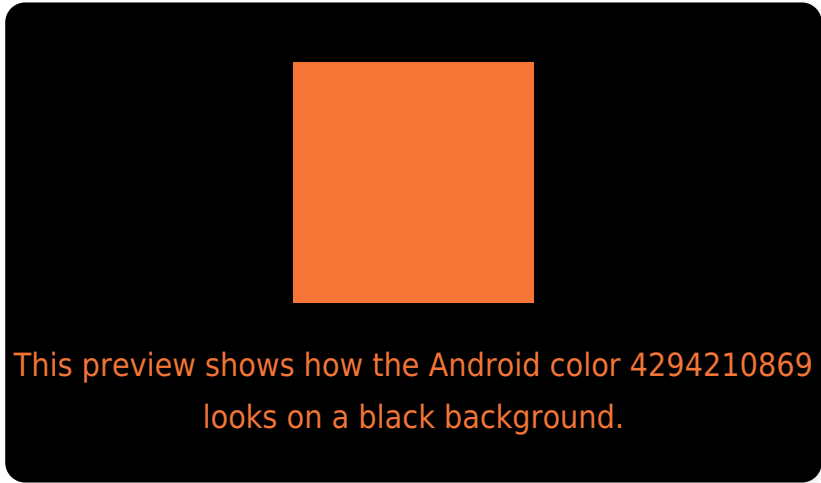
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294210869 Background



This preview shows how black text looks on a background with the Android color 4294210869.



This preview shows how white text looks on a background with the Android color 4294210869.

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
4294210869

Protanopia
4289501759

Deuteranopia
4290941484

Trichromacy



Original Color
4294210869

Protanomaly
4291202363

Deuteranomaly
4292118319

Tritanomaly
4294340958

Monochromacy



Original Color
4294210869

Achromatopsia
4287927444

Achromatomaly
4290218353

CSS Examples

Text

The CSS property to change the color of the text to Android 4294210869 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, 117, 53)` looks like.

```
.text, #text, p{  
    color:rgb(244, 117, 53)  
}
```

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, 117, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 117, 53) }
```

Border

The CSS property to change the border of an element to Android 4294210869 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, 117, 53) }
```

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

```
.border{ border-color:rgb(244, 117, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 117, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 117, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 117, 53);  
box-shadow:4px 4px 4px 4px rgb(244, 117,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4294210869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 117, 53) }
```

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

```
.background{ background-color: rgb(244,  
117, 53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor