

Converting Colors

Android(4294925849)

Have a look what the booklet for
Android(4294925849) contains.

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Color

Android(4294925849)

Conversions

Conversions Part 1

Format	Color
Hex	FF5E19
RGB	255, 94, 25
RGB Percent	100%, 37%, 10%
CMY	0.0000, 0.6314, 0.9020
CMYK	0.00, 0.63, 0.90, 0.00
HSL	18°, 100%, 55%
HSV	18°, 90%, 100%
XYZ	45.4182, 29.3356, 4.1882
YIQ	134.2730, 118.1050, 12.6730

Conversions

Conversions Part 2

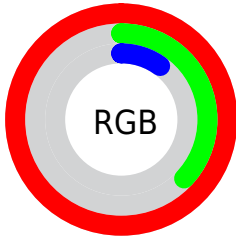
Format	Color
R_{YB}	255, 124, 25
Decimal	16735769
CIE Lab	61.08, 58.67, 65.38
CIE LCh	61, 87.846, 48.093
Yxy	29.3356, 0.5753, 0.3716
Android (android.graphics.Color)	4294925849 (0xFFFF5E19)
YUV	134.2730, -53.8716, 105.8776
Hunter-Lab	54.1623, 54.8982, 33.3289

Details

The Android color **4294925849** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **4279876351**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294940239**, and **4290650368** is the 20% darker color. If you saturate the color by 10%, you get **4294921472**, and if you desaturate by 10%, it is **4294930482**.

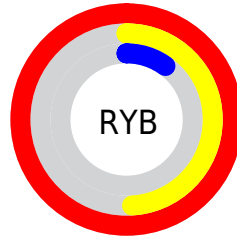
Distribution



Red (100%)

Green (37%)

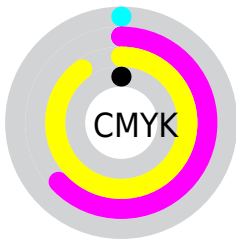
Blue (10%)



Red (100%)

Yellow (49%)

Blue (10%)

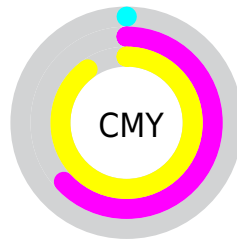


Cyan (0%)

Magenta (63%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925849 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 4294925849 by changing the saturation by 10% instead.



4294925849



4294925849

4294967295



4292755712



4294940239



4290650368



4294947434



4288479232



4294954884



4286382080



4294962591



4284416000



4294967227



4282515458



4294967256



4280418305



4294967285



4278190080



4294925849



4294925849

4294921472

4294930482

4294935116

4294939749

4294944127

4294948760

4294953394

4294958027

4294962661

4294967294

Harmonies

Analogous

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



4294913641



4294925849



4291593472

Triad

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



4294925849



4278236017



4279471615

Complementary

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



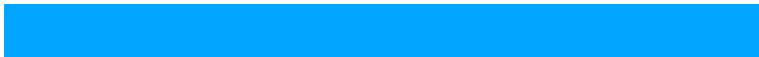
4294925849



4279876351

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.



4278232831



4294925849



4278236610

Square

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



4294925849



4278234132



4278235903



4291781885

Rectangle

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



4294925849



4288648960



4278235903



4278228991

Sweetspot

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



4294925849



4294954938



4294908346



4286604119



4278190080



4286611584

Same Dimension

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



4294925849



4294921472



4294955289



4286609267



4290722048



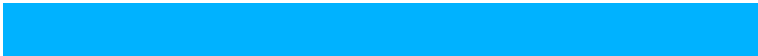
4282389248

Inverse Universe

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



4279876351



4278235903



4279846911



4285758592



4278224575



4278201664

Previews

White Background



This preview shows how the Android color 4294925849 looks on a white background.

Color Contrast Check

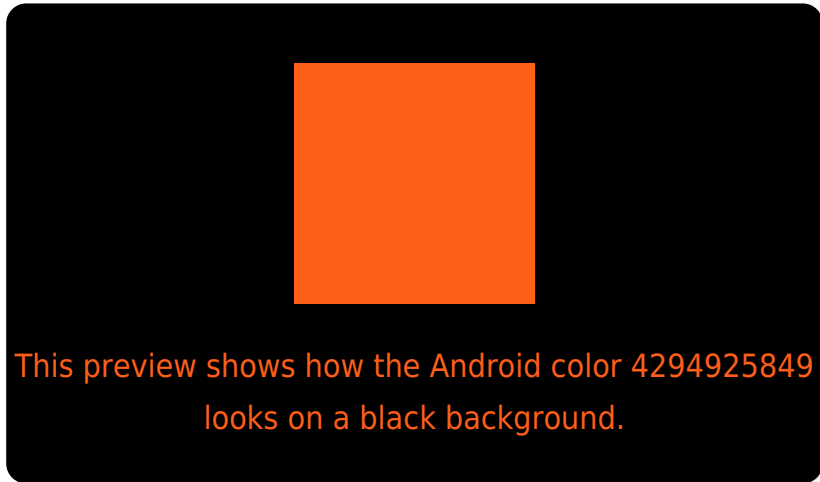
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294925849 Background



This preview shows how black text looks on a background with the Android color 4294925849.



This preview shows how white text looks on a background with the Android color 4294925849.

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
4294925849

Protanopia
4289106983

Deuteranopia
4290481152

Trichromacy



Original Color
4294925849

Protanomaly
4291199010

Deuteranomaly
4292115209

Tritanomaly
4294925125

Monochromacy



Original Color
4294925849

Achromatopsia
4287006342

Achromatomaly
4289886046

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925849 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(255, 94, 25)` looks like.

```
.text, #text, p{  
  color:rgb(255, 94, 25)  
}
```

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(255, 94, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 25) }
```

Border

The CSS property to change the border of an element to Android 4294925849 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(255, 94, 25) }
```

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

```
.border{ border-color:rgb(255, 94, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 25);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294925849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 25) }
```

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

```
.background{ background-color: rgb(255, 94,  
25) }
```

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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