

Converting Colors

Android(4294883629)

Have a look what the booklet for
Android(4294883629) contains.

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Color

Android(4294883629)

Conversions

Conversions Part 1

Format	Color
Hex	FEB92D
RGB	254, 185, 45
RGB Percent	100%, 73%, 18%
CMY	0.0039, 0.2745, 0.8235
CMYK	0.00, 0.27, 0.82, 0.00
HSL	40°, 99%, 59%
HSV	40°, 82%, 100%
XYZ	58.6957, 55.9582, 10.1900
YIQ	189.6710, 86.0640, -28.9120

Conversions

Conversions Part 2

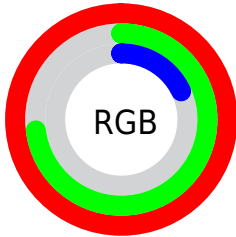
Format	Color
R _Y B	148, 254, 45
Decimal	16693549
CIE Lab	79.59, 13.76, 74.01
CIE LCh	80, 75.276, 79.467
Yxy	55.9582, 0.4702, 0.4482
Android (android.graphics.Color)	4294883629 (0xFFFE92D)
YUV	189.6710, -71.3228, 56.4165
Hunter-Lab	74.8052, 9.1503, 44.2871

Details

The Android color **4294883629** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4281168638**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294963560**, and **4290806784** is the 20% darker color. If you saturate the color by 10%, you get **4294881556**, and if you desaturate by 10%, it is **4294885702**.

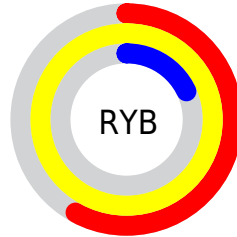
Distribution



Red (100%)

Green (73%)

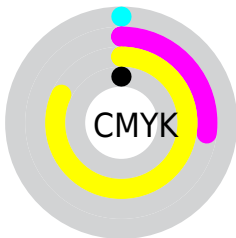
Blue (18%)



Red (58%)

Yellow (100%)

Blue (18%)

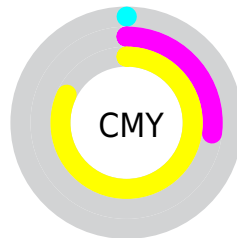


Cyan (0%)

Magenta (27%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294883629 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 4294883629 by changing the saturation by 10% instead.



4294883629



4294883629

4294967295



4292845056



4294963560



4290806784



4294967172



4288834304



4294967200



4286862080



4294967229



4284955648



4294967258



4283115008



4294967287



4281405952



4279828481



4278190080

4294883629

4294883629

4294881556

4294885702

4294879744

4294888032

4294890105

4294892435

4294894508

4294896581

4294898911

4294900984

4294901759

Harmonies

Analogous

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



4294942044



4294883629



4290629680

Triad

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



4294883629



4278249458



4294942463

Complementary

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



4294883629



4281168638

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.



4288134655



4294883629



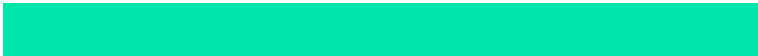
4278248191

Square

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



4294883629



4278248873



4278244607



4294936033

Rectangle

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



4294883629



4287158864



4278244607



4293241343

Sweetspot

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



4294883629



4294961855



4294847859



4286608217



4278190080



4286611584

Same Dimension

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



4294883629



4294945795



4292607533



4286610291



4290740224



4282395392

Inverse Universe

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



4281168638



4278408959



4283444734



4285757312



4278206399



4278195520

Previews

White Background



This preview shows how the Android color 4294883629 looks on a white background.

Color Contrast Check

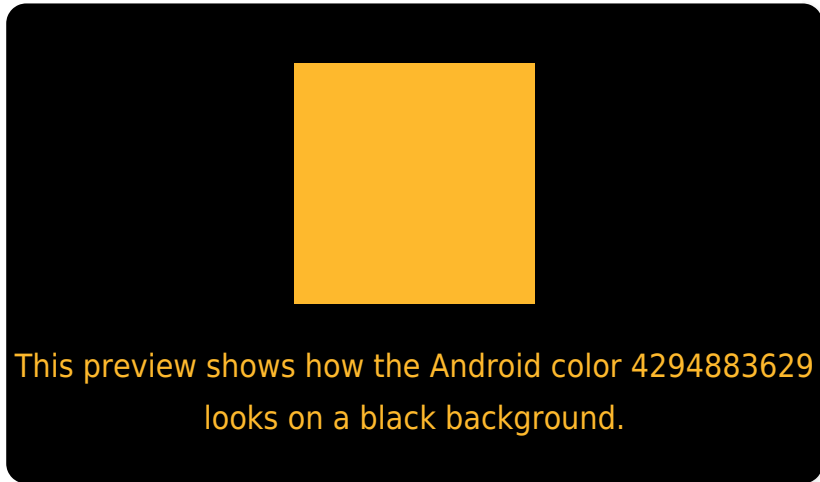
Large Text (above 18pt) WCAG AA × Fail

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 4294883629 Background



This preview shows how black text looks on a background with the Android color 4294883629.



This preview shows how white text looks on a background with the Android color 4294883629.

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
4294883629

Protanopia
4292789808

Deuteranopia
4294556460



Tritanopia
4294947003

Trichromacy



Original Color
4294883629

Protanomaly
4293574959

Deuteranomaly
4294687276

Tritanomaly
4294947719

Monochromacy



Original Color
4294883629

Achromatopsia
4290690750

Achromatomaly
4292197513

CSS Examples

Text

The CSS property to change the color of the text to Android 4294883629 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(254, 185, 45)` looks like.

```
.text, #text, p{  
    color:rgb(254, 185, 45)  
}
```

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(254, 185, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 185, 45) }
```

Border

The CSS property to change the border of an element to Android 4294883629 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(254, 185, 45) }
```

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

```
.border{ border-color:rgb(254, 185, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 185, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 185, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 185, 45);  
box-shadow:4px 4px 4px 4px rgb(254, 185,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4294883629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 185, 45) }
```

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

```
.background{ background-color: rgb(254,  
185, 45) }
```

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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