

Converting Colors

Android(4294880288)

Have a look what the booklet for
Android(4294880288) contains.

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Color

Android(4294880288)

Conversions

Conversions Part 1

Format	Color
Hex	FEAC20
RGB	254, 172, 32
RGB Percent	100%, 67%, 13%
CMY	0.0039, 0.3255, 0.8745
CMYK	0.00, 0.32, 0.87, 0.00
HSL	38°, 99%, 56%
HSV	38°, 87%, 100%
XYZ	55.8863, 50.6802, 8.2032
YIQ	180.5580, 93.8120, -26.1560

Conversions

Conversions Part 2

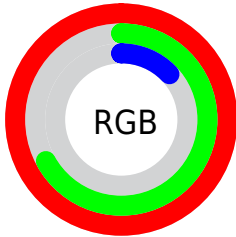
Format	Color
RYB	162, 254, 32
Decimal	16690208
CIELab	76.48, 20.24, 74.99
CIElCh	76, 77.670, 74.894
Yxy	50.6802, 0.4869, 0.4416
Android (android.graphics.Color)	4294880288 (0xFFFEAC20)
YUV	180.5580, -73.2391, 64.4086
Hunter-Lab	71.1900, 15.5454, 43.0010

Details

The Android color **4294880288** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **4280316670**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294959966**, and **4290738176** is the 20% darker color. If you saturate the color by 10%, you get **4294877959**, and if you desaturate by 10%, it is **4294882617**.

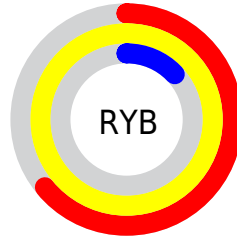
Distribution



Red (100%)

Green (67%)

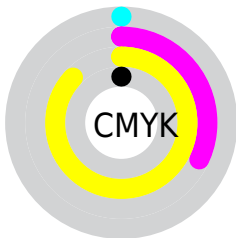
Blue (13%)



Red (64%)

Yellow (100%)

Blue (13%)

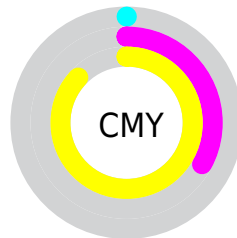


Cyan (0%)

Magenta (32%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294880288 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 4294880288 by changing the saturation by 10% instead.



4294880288



4294880288

4294967295



4292841728



4294959966



4290738176



4294967162



4288765696



4294967190



4286793472



4294967218



4284887296



4294967247



4283046656



4294967276



4281271552



4279042048



4278190080

4294880288

4294880288

4294877959

4294882617

4294877184

4294885203

4294887532

4294890118

4294892447

4294894776

4294897362

4294899691

4294901759

Harmonies

Analogous

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



4294938201



4294880288



4290757650

Triad

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



4294880288



4278247136



4293761535

Complementary

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



4294880288



4280316670

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.



4285381119



4294880288



4278246399

Square

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



4294880288



4278246549



4278243327



4294933732

Rectangle

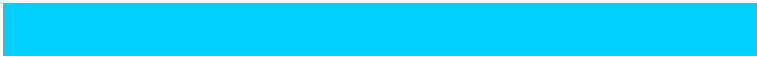
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294880288



4287352890



4278243327



4291667199

Sweetspot

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



4294880288



4294961085



4294844533



4286607704



4278190080



4286611584

Same Dimension

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



4294880288



4294942976



4293197344



4286610291



4290738432



4282394624

Inverse Universe

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



4280316670



4278214399



4281999614



4285757312



4278208447



4278196288

Previews

White Background



This preview shows how the Android color 4294880288 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



This preview shows how the Android color 4294880288 looks on a 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 4294880288 Background



This preview shows how black text looks on a background with the Android color 4294880288.



This preview shows how white text looks on a background with the Android color 4294880288.

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
4294880288

Protanopia
4292197925

Deuteranopia
4293899034



Tritanopia
4294943662

Trichromacy



Original Color
4294880288

Protanomaly
4293179171

Deuteranomaly
4294225948

Tritanomaly
4294944378

Monochromacy



Original Color
4294880288

Achromatopsia
4290098613

Achromatomaly
4291867263

CSS Examples

Text

The CSS property to change the color of the text to Android 4294880288 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, 172, 32)` looks like.

```
.text, #text, p{  
    color:rgb(254, 172, 32)  
}
```

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, 172, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 172, 32) }
```

Border

The CSS property to change the border of an element to Android 4294880288 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, 172, 32) }
```

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

```
.border{ border-color:rgb(254, 172, 32) }
```

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

Here you see how a box with a 4 pixel rgb(254, 172, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 172, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 172, 32);  
box-shadow:4px 4px 4px 4px rgb(254, 172,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294880288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 172, 32) }
```

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

```
.background{ background-color: rgb(254,  
172, 32) }
```

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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