

Converting Colors

Android(4294952020)

Have a look what the booklet for
Android(4294952020) contains.

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Color

Android(4294952020)

Conversions

Conversions Part 1

Format	Color
Hex	FFC454
RGB	255, 196, 84
RGB Percent	100%, 77%, 33%
CMY	0.0000, 0.2314, 0.6706
CMYK	0.00, 0.23, 0.67, 0.00
HSL	39°, 100%, 66%
HSV	39°, 67%, 100%
XYZ	62.5802, 61.3799, 16.9367
YIQ	200.8730, 71.1160, -22.3240

Conversions

Conversions Part 2

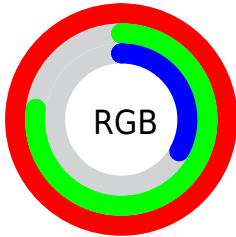
Format	Color
RYB	174, 255, 84
Decimal	16761940
CIELab	82.58, 10.06, 62.41
CIElCh	83, 63.214, 80.847
Yxy	61.3799, 0.4442, 0.4356
Android (android.graphics.Color)	4294952020 (0xFFFFC454)
YUV	200.8730, -57.6184, 47.4694
Hunter-Lab	78.3454, 5.4766, 42.0244

Details

The Android color `4294952020` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4283731967`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294966410`, and `4290940699` is the 20% darker color. If you saturate the color by 10%, you get `4294949690`, and if you desaturate by 10%, it is `4294954349`.

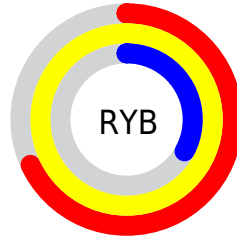
Distribution



Red (100%)

Green (77%)

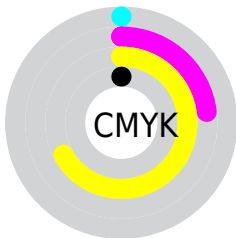
Blue (33%)



Red (68%)

Yellow (100%)

Blue (33%)

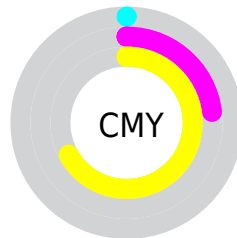


Cyan (0%)

Magenta (23%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952020 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 4294952020 by changing the saturation by 10% instead.

 4294952020

 4294952020

4294967295

 4292913465

 4294966410

 4290940699

 4294967206

 4289033472

 4294967234

 4287061248

 4294967263

 4285220096

 4294967292

 4283379456

 4281670144

 4280090880

 4278190080

4294952020

4294952020

4294949690

4294954349

4294947361

4294956679

4294945288

4294958753

4294944512

4294961082

4294963411

4294965741

4294967295

Harmonies

Analogous

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



4294946419



4294952020



4291286872

Triad

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



4294952020



4278250486



4294946303

Complementary

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



4294952020



4283731967

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.



4289971711



4294952020



4278249215

Square

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



4294952020



4278250169



4278245887



4294941922

Rectangle

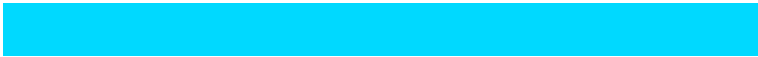
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294952020



4288340080



4278245887



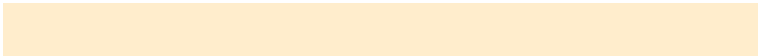
4293834239

Sweetspot

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



4294952020



4294962636



4294923408



4286608737



4278190080



4286611584

Same Dimension

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



4294952020



4294949171



4293263188



4286610291



4290739456



4282395136

Inverse Universe

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



4283731967



4281563647



4285420799



4285757312



4278207167



4278195776

Previews

White Background



This preview shows how the Android color 4294952020 looks on a white background.

Color Contrast Check

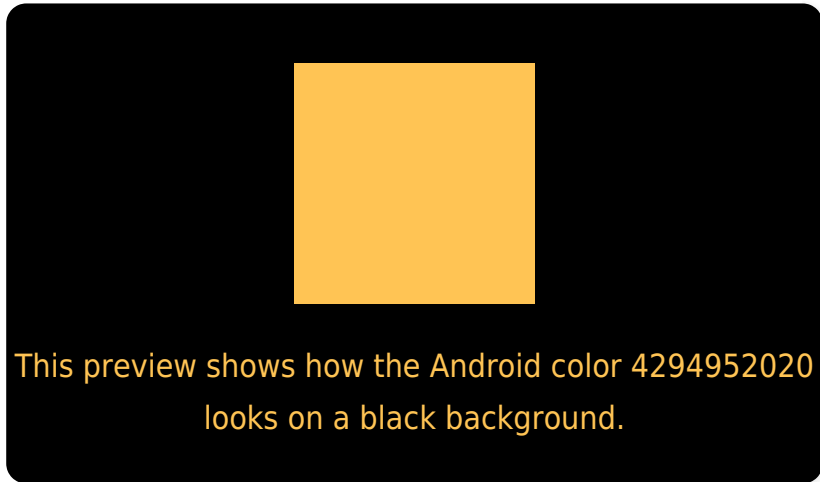
Large Text (above 18pt) WCAG AA × Fail

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 4294952020 Background



This preview shows how black text looks on a background with the Android color 4294952020.



This preview shows how white text looks on a background with the Android color 4294952020.

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
4294952020

Protanopia
4293250647

Deuteranopia
4294952024



Tritanopia
4294950087

Trichromacy



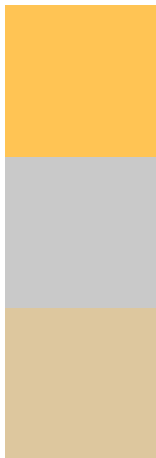
Original Color
4294952020

Protanomaly
4293839446

Deuteranomaly
4294952023

Tritanomaly
4294950813

Monochromacy



Original Color
4294952020

Achromatopsia
4291414473

Achromatomaly
4292724638

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952020 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, 196, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 84)  
}
```

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, 196, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 84) }
```

Border

The CSS property to change the border of an element to Android 4294952020 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, 196, 84) }
```

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

```
.border{ border-color:rgb(255, 196, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294952020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 84) }
```

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

```
.background{ background-color: rgb(255,  
196, 84) }
```

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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