

Converting Colors

Android(4294955102)

Have a look what the booklet for
Android(4294955102) contains.

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Color

Android(4294955102)

Conversions

Conversions Part 1

Format	Color
Hex	FFD05E
RGB	255, 208, 94
RGB Percent	100%, 82%, 37%
CMY	0.0000, 0.1843, 0.6314
CMYK	0.00, 0.18, 0.63, 0.00
HSL	42°, 100%, 68%
HSV	42°, 63%, 100%
XYZ	65.8163, 67.1799, 20.0878
YIQ	209.0570, 64.6060, -25.4900

Conversions

Conversions Part 2

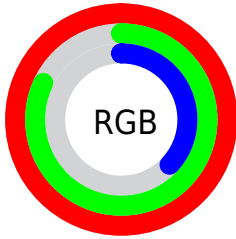
Format	Color
RYB	160, 255, 94
Decimal	16765022
CIELab	85.59, 4.44, 61.31
CIElCh	86, 61.469, 85.854
Yxy	67.1799, 0.4299, 0.4388
Android (android.graphics.Color)	4294955102 (0xFFFFD05E)
YUV	209.0570, -56.7231, 40.2920
Hunter-Lab	81.9633, -0.1010, 42.8434

Details

The Android color `4294955102` 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 `4284386815`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967188`, and `4291009063` is the 20% darker color. If you saturate the color by 10%, you get `4294953285`, and if you desaturate by 10%, it is `4294956920`.

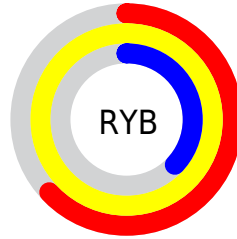
Distribution



Red (100%)

Green (82%)

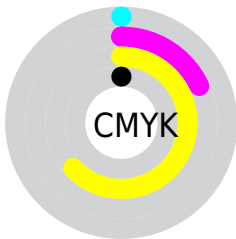
Blue (37%)



Red (63%)

Yellow (100%)

Blue (37%)

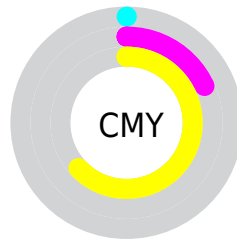


Cyan (0%)

Magenta (18%)

Yellow (63%)

Black (0%)



Cyan (0%)
















Magenta (18%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955102 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 4294955102 by changing the saturation by 10% instead.

 4294955102	 4294955102
4294967295	 4292982083
 4294967188	 4291009063
 4294967216	 4289036288
 4294967244	 4287194880
 4294967273	 4285353728
	 4283513088
	 4281738240
	 4280160000
	 4278190080

■ 4294955102

■ 4294955102

■ 4294953285

■ 4294956920

■ 4294951211

■ 4294958993

■ 4294949394

■ 4294960811

■ 4294948096

■ 4294962884

■ 4294964702

■ 4294966775

4294967295

Harmonies

Analogous

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



4294949751



4294955102



4291224169

Triad

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



4294955102



4278252543



4294947839

Complementary

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



4294955102



4284386815

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.



4291676927



4294955102



4278250751

Square

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



4294955102



4278252492



4283359231



4294944225

Rectangle

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



4294955102



4288211586



4283359231



4294949631

Sweetspot

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



4294955102



4294963663



4294925966



4286609250



4278190080



4286611584

Same Dimension

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



4294955102



4294952509



4292869982



4286610547



4290742016



4282395904

Inverse Universe

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



4284386815



4282218239



4286471935



4285757056



4278204607



4278195008

Previews

White Background



This preview shows how the Android color 4294955102 looks on a white background.

Color Contrast Check

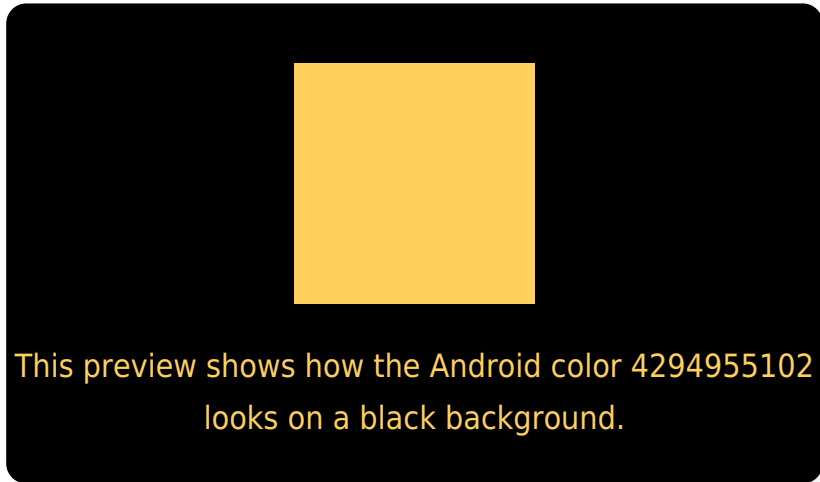
Large Text (above 18pt) WCAG AA × Fail

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 4294955102 Background



This preview shows how black text looks on a background with the Android color 4294955102.



This preview shows how white text looks on a background with the Android color 4294955102.

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
4294955102

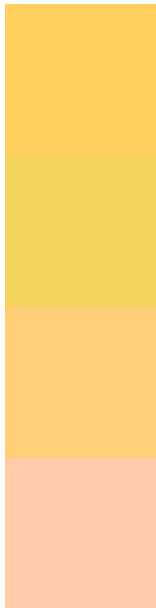
Protanopia
4293842528

Deuteranopia
4294954629



Tritanopia
4294953171

Trichromacy



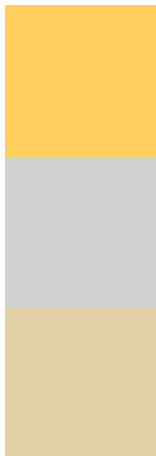
Original Color
4294955102

Protanomaly
4294235231

Deuteranomaly
4294954871

Tritanomaly
4294953896

Monochromacy



Original Color
4294955102

Achromatopsia
4291940817

Achromatomaly
4293054887

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955102 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, 208, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 94)  
}
```

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, 208, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 94) }
```

Border

The CSS property to change the border of an element to Android 4294955102 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, 208, 94) }
```

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

```
.border{ border-color:rgb(255, 208, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294955102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 94) }
```

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

```
.background{ background-color: rgb(255,  
208, 94) }
```

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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