

Converting Colors

Android(4294955622)

Have a look what the booklet for
Android(4294955622) contains.

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Color

Android(4294955622)

Conversions

Conversions Part 1

Format	Color
Hex	FFD266
RGB	255, 210, 102
RGB Percent	100%, 82%, 40%
CMY	0.0000, 0.1765, 0.6000
CMYK	0.00, 0.18, 0.60, 0.00
HSL	42°, 100%, 70%
HSV	42°, 60%, 100%
XYZ	66.6849, 68.3125, 22.2413
YIQ	211.1430, 61.4880, -24.0480

Conversions

Conversions Part 2

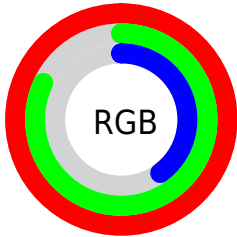
Format	Color
RYB	166, 255, 102
Decimal	16765542
CIELab	86.16, 3.93, 58.36
CIElCh	86, 58.488, 86.143
Yxy	68.3125, 0.4241, 0.4345
Android (android.graphics.Color)	4294955622 (0xFFFFD266)
YUV	211.1430, -53.8075, 38.4626
Hunter-Lab	82.6514, -0.6224, 41.9011

Details

The Android color `4294955622` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284912639`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967196`, and `4291009584` is the 20% darker color. If you saturate the color by 10%, you get `4294953805`, and if you desaturate by 10%, it is `4294957696`.

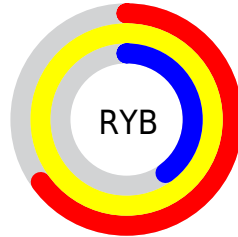
Distribution



Red (100%)

Green (82%)

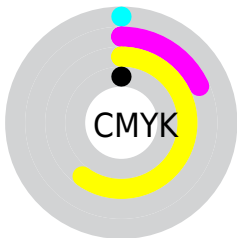
Blue (40%)



Red (65%)

Yellow (100%)

Blue (40%)

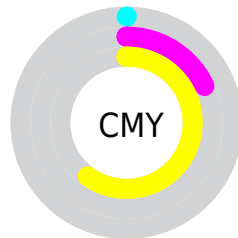


Cyan (0%)

Magenta (18%)

Yellow (60%)

Black (0%)



Cyan (0%)
















Magenta (18%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955622 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 4294955622 by changing the saturation by 10% instead.

 4294955622	 4294955622
4294967295	 4292982603
 4294967196	 4291009584
 4294967224	 4289102353
 4294967252	 4287195392
 4294967281	 4285354240
	 4283578880
	 4281804032
	 4280226048
	 4278190080

■ 4294955622

■ 4294955622

■ 4294953805

■ 4294957696

■ 4294951731

■ 4294959513

■ 4294949657

■ 4294961587

■ 4294947840

■ 4294963404

■ 4294965478

4294967295

Harmonies

Analogous

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



4294950525



4294955622



4291355504

Triad

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



4294955622



4278252543



4294948863

Complementary

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



4294955622



4284912639

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.



4291939583



4294955622



4278251007

Square

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



4294955622



4278252494



4284670207



4294945505

Rectangle

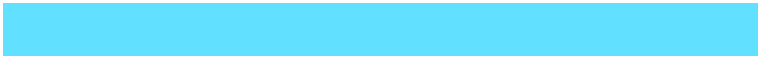
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955622



4288539528



4284670207



4294950399

Sweetspot

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



4294955622



4294963921



4294928020



4286609251



4278190080



4286611584

Same Dimension

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



4294955622



4294953287



4292935526



4286610547



4290742016



4282395904

Inverse Universe

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



4284912639



4282875391



4286932735



4285757312



4278204607



4278195008

Previews

White Background



This preview shows how the Android color 4294955622 looks on a white background.

Color Contrast Check

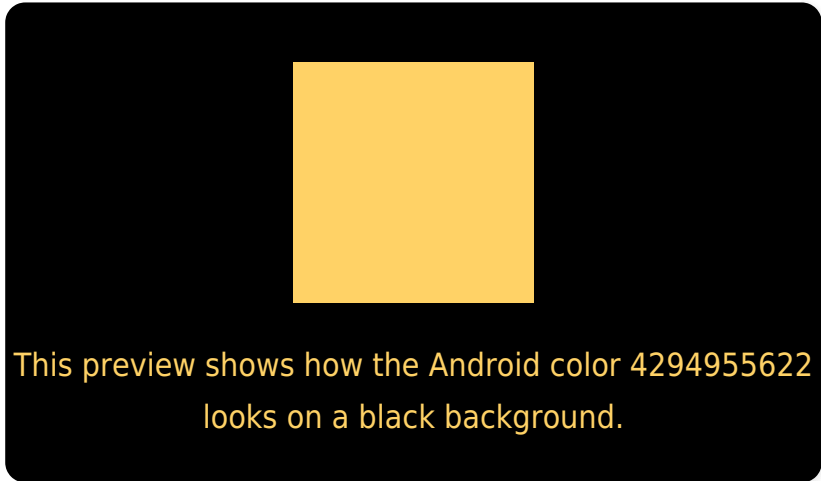
Large Text (above 18pt) WCAG AA × Fail

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 4294955622 Background



This preview shows how black text looks on a background with the Android color 4294955622.



This preview shows how white text looks on a background with the Android color 4294955622.

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
4294955622

Protanopia
4293908584

Deuteranopia
4294955149



Tritanopia
4294953686

Trichromacy



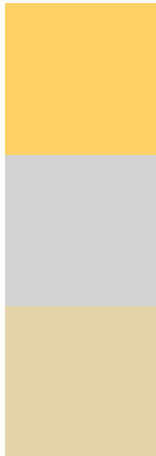
Original Color
4294955622

Protanomaly
4294301287

Deuteranomaly
4294955391

Tritanomaly
4294954413

Monochromacy



Original Color
4294955622

Achromatopsia
4292072403

Achromatomaly
4293120939

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955622 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, 210, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 102)  
}
```

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, 210, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 102) }
```

Border

The CSS property to change the border of an element to Android 4294955622 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, 210, 102) }
```

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

```
.border{ border-color:rgb(255, 210, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294955622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 102) }
```

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

```
.background{ background-color: rgb(255,  
210, 102) }
```

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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