

Converting Colors

Android(4294957659)

Have a look what the booklet for
Android(4294957659) contains.

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Color

Android(4294957659)

Conversions

Conversions Part 1

Format	Color
Hex	FFDA5B
RGB	255, 218, 91
RGB Percent	100%, 85%, 36%
CMY	0.0000, 0.1451, 0.6431
CMYK	0.00, 0.15, 0.64, 0.00
HSL	46°, 100%, 68%
HSV	46°, 64%, 100%
XYZ	68.1997, 72.1581, 20.2309
YIQ	214.5850, 62.8190, -31.6530

Conversions

Conversions Part 2

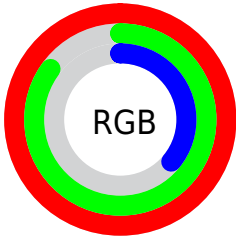
Format	Color
RYB	139, 255, 91
Decimal	16767579
CIELab	88.04, -0.84, 65.26
CIELCh	88, 65.267, 90.737
Yxy	72.1581, 0.4247, 0.4493
Android (android.graphics.Color)	4294957659 (0xFFFFDA5B)
YUV	214.5850, -60.9274, 35.4440
Hunter-Lab	84.9459, -5.3448, 45.3415

Details

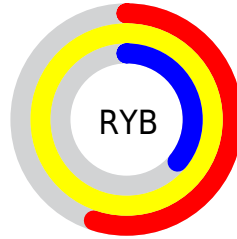
The Android color **4294957659** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4284186879**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967186**, and **4291011361** is the 20% darker color. If you saturate the color by 10%, you get **4294956098**, and if you desaturate by 10%, it is **4294959221**.

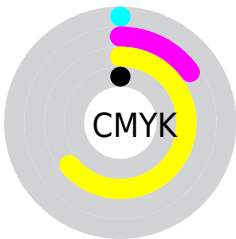
Distribution



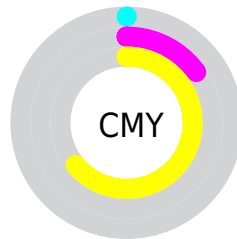
- Red (100%)
- Green (85%)
- Blue (36%)



- Red (55%)
- Yellow (100%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957659 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 4294957659 by changing the saturation by 10% instead.



4294957659



4294957659

4294967295



4292984383



4294967186



4291011361



4294967214



4289038592



4294967242



4287197184



4294967271



4285356032



4283515136



4281805568



4280162048



4278190080

4294957659

4294957659

4294956098

4294959221

4294954536

4294960782

4294953231

4294962088

4294952192

4294963649

4294965211

4294966772

4294967295

Harmonies

Analogous

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



4294951793



4294957659



4290833517

Triad

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



4294957659



4278254591



4294948095

Complementary

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



4294957659



4284186879

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.



4293053695



4294957659



4278252543

Square

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



4294957659



4278254812



4284933119



4294944734

Rectangle

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



4294957659



4287493259



4284933119



4294949887

Sweetspot

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



4294957659



4294964431



4294925185



4286609762



4278190080



4286611584

Same Dimension

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



4294957659



4294955835



4292083547



4286610803



4290745344



4282396928

Inverse Universe

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



4284186879



4282083327



4287060991



4285757056



4278201279



4278193728

Previews

White Background



This preview shows how the Android color 4294957659 looks on a white background.

Color Contrast Check

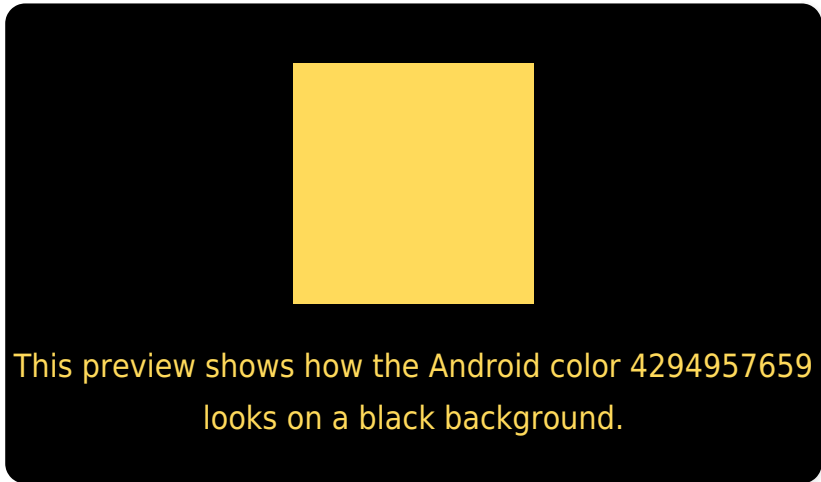
Large Text (above 18pt) WCAG AA × Fail

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 4294957659 Background



This preview shows how black text looks on a background with the Android color 4294957659.



This preview shows how white text looks on a background with the Android color 4294957659.

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
4294957659

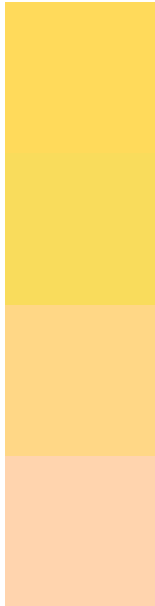
Protanopia
4294368604

Deuteranopia
4294956703



Tritanopia
4294955485

Trichromacy



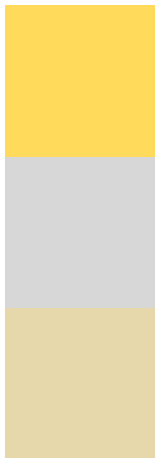
Original Color
4294957659

Protanomaly
4294564956

Deuteranomaly
4294956934

Tritanomaly
4294956206

Monochromacy



Original Color
4294957659

Achromatopsia
4292335575

Achromatomaly
4293318826

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957659 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, 218, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 91)  
}
```

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, 218, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 91) }
```

Border

The CSS property to change the border of an element to Android 4294957659 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, 218, 91) }
```

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

```
.border{ border-color:rgb(255, 218, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294957659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 91) }
```

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

```
.background{ background-color: rgb(255,  
218, 91) }
```

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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