

Converting Colors

Android(4294565979)

Have a look what the booklet for
Android(4294565979) contains.

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Color

Android(4294565979)

Conversions

Conversions Part 1

Format	Color
Hex	F9E05B
RGB	249, 224, 91
RGB Percent	98%, 88%, 36%
CMY	0.0235, 0.1216, 0.6431
CMYK	0.00, 0.10, 0.63, 0.02
HSL	51°, 93%, 67%
HSV	51°, 63%, 98%
XYZ	67.6109, 74.2064, 20.6573
YIQ	216.3130, 57.5930, -36.0630

Conversions

Conversions Part 2

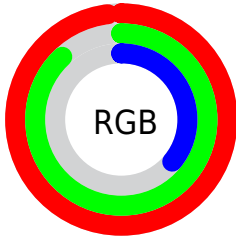
Format	Color
RYB	121, 249, 91
Decimal	16375899
CIELab	89.02, -6.34, 66.15
CIELCh	89, 66.450, 95.471
Yxy	74.2064, 0.4161, 0.4567
Android (android.graphics.Color)	4294565979 (0xFFFF9E05B)
YUV	216.3130, -61.7793, 28.6665
Hunter-Lab	86.1431, -10.6517, 46.0823

Details

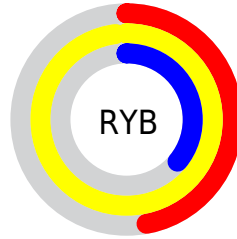
The Android color **4294565979** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284183801**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967186**, and **4290619680** is the 20% darker color. If you saturate the color by 10%, you get **4294564930**, and if you desaturate by 10%, it is **4294567028**.

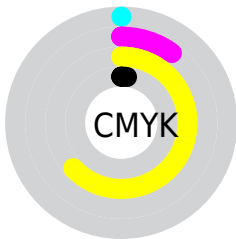
Distribution



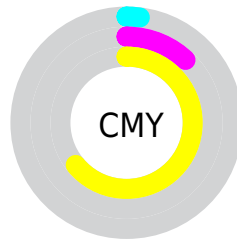
- Red (98%)
- Green (88%)
- Blue (36%)



- Red (47%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294565979 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 4294565979 by changing the saturation by 10% instead.



4294565979



4294565979

4294967295



4292592703



4294967186



4290619680



4294967214



4288712448



4294967243



4286870784



4294967272



4285029632



4283188736



4281479168



4279900928



4278190080

■ 4294565979

■ 4294565979

■ 4294564930

■ 4294567028

■ 4294563881

■ 4294568077

■ 4294562832

■ 4294569126

■ 4294562304

■ 4294570175

■ 4294571224

■ 4294572272

■ 4294573311

■ 4294574079

Harmonies

Analogous

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



4294953323



4294565979



4290179444

Triad

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



4294565979



4278255103



4294947583

Complementary

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



4294565979



4284183801

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.



4294167295



4294565979



4278252799

Square

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



4294565979



4278255594



4286637055



4294944982

Rectangle

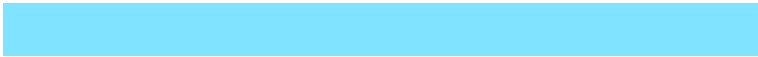
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294565979



4286577045



4286637055



4294949631

Sweetspot

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



4294565979



4294965199



4294531957



4286610274



4278190080



4286611584

Same Dimension

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



4294565979



4294959165



4291098971



4286413680



4290617088



4282201088

Inverse Universe

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



4284183801



4282211583



4287650809



4285559421



4278197949



4278192701

Previews

White Background



This preview shows how the Android color 4294565979 looks on a white background.

Color Contrast Check

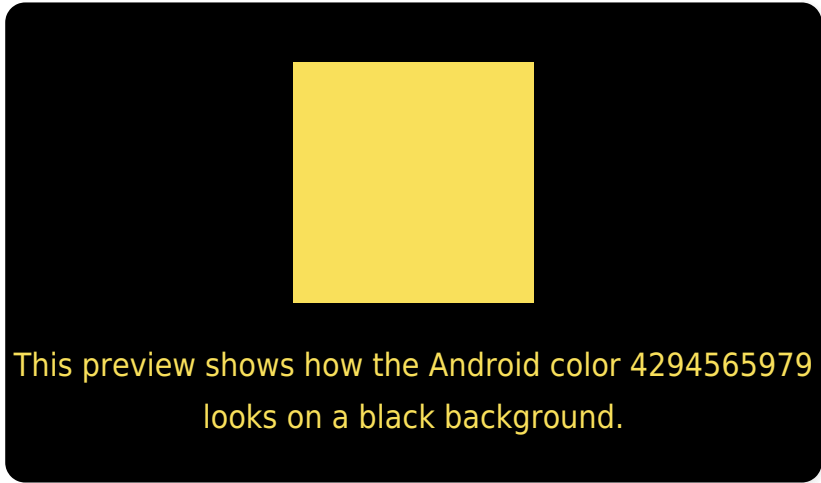
Large Text (above 18pt) WCAG AA × Fail

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 4294565979 Background



This preview shows how black text looks on a background with the Android color 4294565979.



This preview shows how white text looks on a background with the Android color 4294565979.

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
4294565979

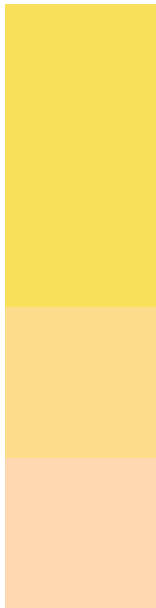
Protanopia
4294565979

Deuteranopia
4294957736



Tritanopia
4294956258

Trichromacy



Original Color
4294565979

Protanomaly
4294565979

Deuteranomaly
4294827148

Tritanomaly
4294826161

Monochromacy



Original Color
4294565979

Achromatopsia
4292401368

Achromatomaly
4293188523

CSS Examples

Text

The CSS property to change the color of the text to Android 4294565979 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(249, 224, 91)` looks like.

```
.text, #text, p{  
    color:rgb(249, 224, 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(249, 224, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 224, 91) }
```

Border

The CSS property to change the border of an element to Android 4294565979 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(249, 224, 91) }
```

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

```
.border{ border-color:rgb(249, 224, 91) }
```

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

Here you see how a box with a 4 pixel rgb(249, 224, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 224, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 224, 91);  
box-shadow:4px 4px 4px 4px rgb(249, 224,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294565979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 224, 91) }
```

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

```
.background{ background-color: rgb(249,  
224, 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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