

Converting Colors

Android(4294161235)

Have a look what the booklet for
Android(4294161235) contains.

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Color

Android(4294161235)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F3B353 |
| RGB | 243, 179, 83 |
| RGB Percent | 95%, 70%, 33% |
| CMY | 0.0471, 0.2980, 0.6745 |
| CMYK | 0.00, 0.26, 0.66, 0.05 |
| HSL | 36°, 87%, 64% |
| HSV | 36°, 66%, 95% |
| XYZ | 54.6436, 51.9194, 15.3250 |
| YIQ | 187.1920, 68.9600, -16.2880 |

Conversions

Conversions Part 2

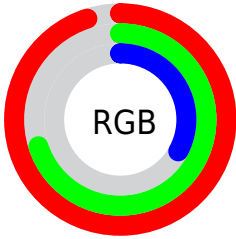
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 190, 243, 83 |
| Decimal | 15971155 |
| CIELab | 77.23, 13.89, 56.71 |
| CIELCh | 77, 58.388, 76.238 |
| Yxy | 51.9194, 0.4483, 0.4260 |
| Android (android.graphics.Color) | 4294161235 (0xFF3B353) |
| YUV | 187.1920, -51.3667, 48.9436 |
| Hunter-Lab | 72.0551, 9.2704, 37.8285 |

Details

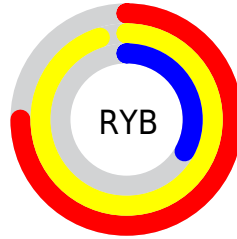
The Android color **4294161235** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283667443**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294962056**, and **4290215453** is the 20% darker color. If you saturate the color by 10%, you get **4294158651**, and if you desaturate by 10%, it is **4294163819**.

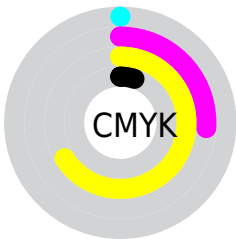
Distribution



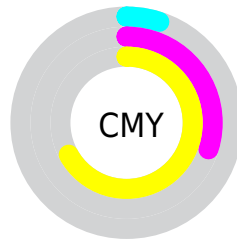
- Red (95%)
- Green (70%)
- Blue (33%)



- Red (75%)
- Yellow (95%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (5%)



















- Cyan (5%)
- Magenta (30%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294161235 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 4294161235 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294161235 |  4294161235 |
| 4294967295 |  4292188217 |
|  4294962056 |  4290215453 |
|  4294967203 |  4288242944 |
|  4294967231 |  4286402048 |
|  4294967260 |  4284561152 |
|  4294967289 |  4282720512 |
| |  4281011456 |
| |  4278517760 |
| |  4278190080 |

4294161235

4294161235

4294158651

4294163819

4294156322

4294166148

4294153738

4294168732

4294152704

4294171316

4294173900

4294176229

4294178813

4294180863

Harmonies

Analogous

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



4294942579



4294161235



4290889042

Triad

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



4294161235



4278246107



4293436927

Complementary

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



4294161235



4283667443

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.



4288199423



4294161235



4278245119

Square

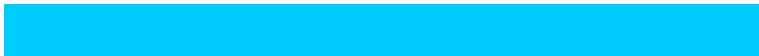
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294161235



4278245539



4278242559



4294939610

Rectangle

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



4294161235



4288335460



4278242559



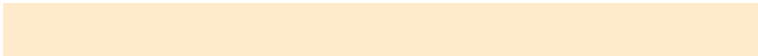
4291931391

Sweetspot

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



4294161235



4294962124



4294136723



4286608225



4278190080



4286611584

Same Dimension

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



4294161235



4294946358



4293129043



4286215790



4290408448



4282065664

Inverse Universe

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



4283667443



4281763583



4284699635



4285428602



4278209210



4278196027

Previews

White Background



This preview shows how the Android color 4294161235 looks on a white background.

Color Contrast Check

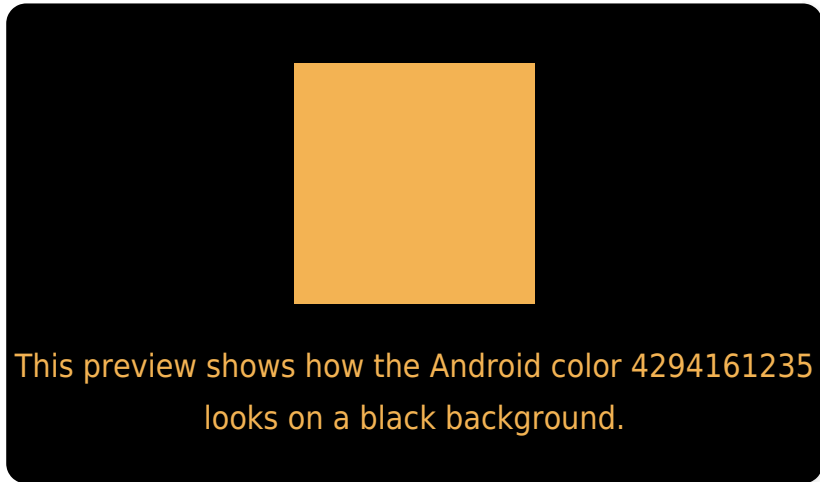
Large Text (above 18pt) WCAG AA × Fail

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 4294161235 Background



This preview shows how black text looks on a background with the Android color 4294161235.



This preview shows how white text looks on a background with the Android color 4294161235.

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
4294161235

Protanopia
4292132695

Deuteranopia
4293768786



Tritanopia
4294617269

Trichromacy



Original Color
4294161235

Protanomaly
4292852566

Deuteranomaly
4293899602

Tritanomaly
4294421649

Monochromacy



Original Color
4294161235

Achromatopsia
4290493371

Achromatomaly
4291803285

CSS Examples

Text

The CSS property to change the color of the text to Android 4294161235 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(243, 179, 83)` looks like.

```
.text, #text, p{  
    color:rgb(243, 179, 83)  
}
```

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(243, 179, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 179, 83) }
```

Border

The CSS property to change the border of an element to Android 4294161235 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(243, 179, 83) }
```

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

```
.border{ border-color:rgb(243, 179, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 179, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 179, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 179, 83);  
box-shadow:4px 4px 4px 4px rgb(243, 179,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294161235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 179, 83) }
```

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

```
.background{ background-color: rgb(243,  
179, 83) }
```

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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