

Converting Colors

Android(4294556496)

Have a look what the booklet for
Android(4294556496) contains.

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Color

Android(4294556496)

Conversions

Conversions Part 1

Format	Color
Hex	F9BB50
RGB	249, 187, 80
RGB Percent	98%, 73%, 31%
CMY	0.0235, 0.2667, 0.6863
CMYK	0.00, 0.25, 0.68, 0.02
HSL	38°, 93%, 65%
HSV	38°, 68%, 98%
XYZ	58.2852, 56.2596, 15.3766
YIQ	193.3400, 71.2990, -20.1330

Conversions

Conversions Part 2

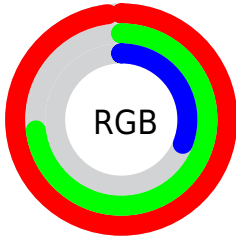
Format	Color
RYB	178, 249, 80
Decimal	16366416
CIELab	79.76, 12.03, 60.95
CIELCh	80, 62.130, 78.837
Yxy	56.2596, 0.4486, 0.4330
Android (android.graphics.Color)	4294556496 (0xFFF9BB50)
YUV	193.3400, -55.8766, 48.8138
Hunter-Lab	75.0064, 7.4458, 40.3498

Details

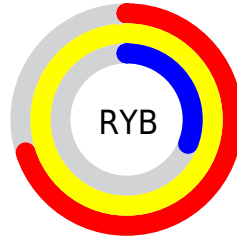
The Android color `4294556496` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283469561`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964102`, and `4290545174` is the 20% darker color. If you saturate the color by 10%, you get `4294554167`, and if you desaturate by 10%, it is `4294558825`.

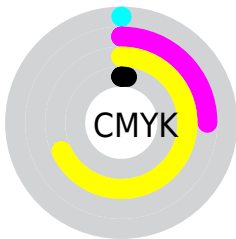
Distribution



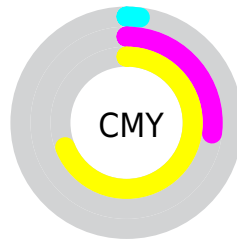
- Red (98%)
- Green (73%)
- Blue (31%)



- Red (70%)
- Yellow (98%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (68%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294556496 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 4294556496 by changing the saturation by 10% instead.



4294556496



4294556496

4294967295



4292517941



4294964102



4290545174



4294967201



4288638208



4294967229



4286731520



4294967258



4284825088



4294967287



4283049984



4281340928



4279697408



4278190080

4294556496

4294556496

4294554167

4294558825

4294551838

4294561154

4294549509

4294563483

4294548992

4294566068

4294568396

4294570725

4294573054

4294574079

Harmonies

Analogous

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



4294944112



4294556496



4291022418

Triad

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



4294556496



4278248425



4294420735

Complementary

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



4294556496



4283469561

Split Complementary

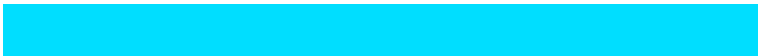
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288987135



4294556496



4278247167

Square

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



4294556496



4278247853



4278244095



4294940382

Rectangle

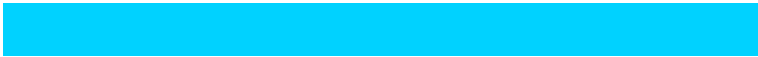
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294556496



4288206695



4278244095



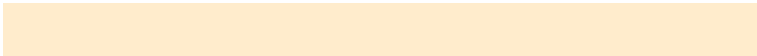
4292915199

Sweetspot

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



4294556496



4294962380



4294529169



4286608481



4278190080



4286611584

Same Dimension

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



4294556496



4294947632



4293261648



4286412912



4290606848



4282197760

Inverse Universe

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



4283469561



4281367807



4284764409



4285560189



4278207933



4278195773

Previews

White Background



This preview shows how the Android color 4294556496 looks on a white background.

Color Contrast Check

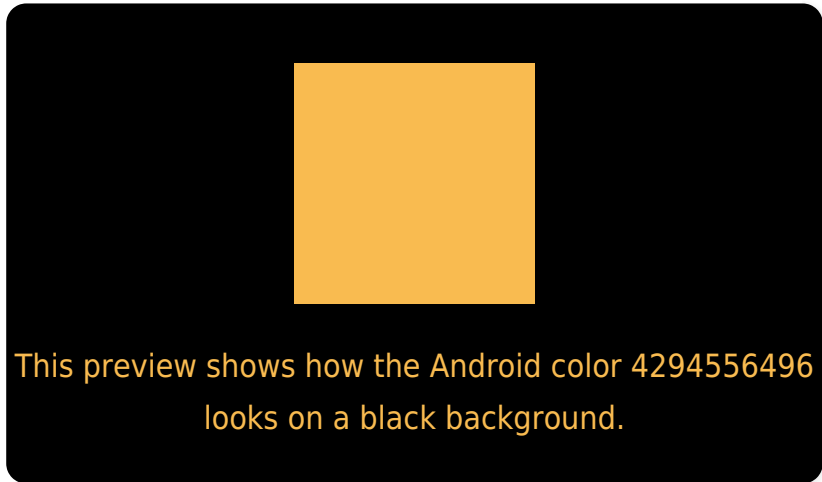
Large Text (above 18pt) WCAG AA × Fail

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 4294556496 Background



This preview shows how black text looks on a background with the Android color 4294556496.




This preview shows how white text looks on a background with the Android color 4294556496.

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





Tritanopia
4294947005

Trichromacy



Original Color

4294556496

Protanomaly

4293378642

Deuteranomaly

4294425680

Tritanomaly

4294816917

Monochromacy



Original Color

4294556496

Achromatopsia

4290888129

Achromatomaly

4292198296

CSS Examples

Text

The CSS property to change the color of the text to Android 4294556496 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, 187, 80)` looks like.

```
.text, #text, p{  
    color:rgb(249, 187, 80)  
}
```

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, 187, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 187, 80) }
```

Border

The CSS property to change the border of an element to Android 4294556496 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, 187, 80) }
```

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

```
.border{ border-color:rgb(249, 187, 80) }
```

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

Here you see how a box with a 4 pixel rgb(249, 187, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 187, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 187, 80);  
box-shadow:4px 4px 4px 4px rgb(249, 187,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4294556496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 187, 80) }
```

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

```
.background{ background-color: rgb(249,  
187, 80) }
```

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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