

Converting Colors

Android(4294957413)

Have a look what the booklet for
Android(4294957413) contains.

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Color

Android(4294957413)

Conversions

Conversions Part 1

Format	Color
Hex	FFD965
RGB	255, 217, 101
RGB Percent	100%, 85%, 40%
CMY	0.0000, 0.1490, 0.6039
CMYK	0.00, 0.15, 0.60, 0.00
HSL	45°, 100%, 70%
HSV	45°, 60%, 100%
XYZ	68.4018, 71.8253, 22.5704
YIQ	215.1380, 59.8840, -28.0200

Conversions

Conversions Part 2

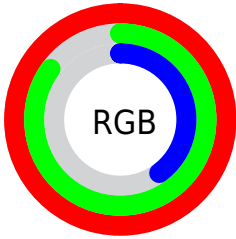
Format	Color
RYB	151, 255, 101
Decimal	16767333
CIELab	87.88, 0.29, 60.75
CIELCh	88, 60.747, 89.724
Yxy	71.8253, 0.4202, 0.4412
Android (android.graphics.Color)	4294957413 (0xFFFFD965)
YUV	215.1380, -56.2700, 34.9590
Hunter-Lab	84.7498, -4.2443, 43.5349

Details

The Android color `4294957413` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284845055`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967195`, and `4291011118` is the 20% darker color. If you saturate the color by 10%, you get `4294955851`, and if you desaturate by 10%, it is `4294958974`.

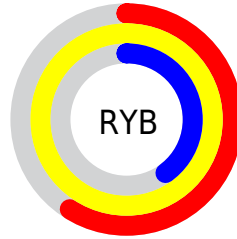
Distribution



Red (100%)

Green (85%)

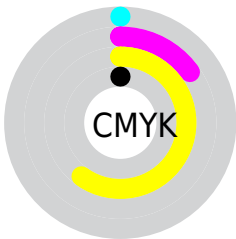
Blue (40%)



Red (59%)

Yellow (100%)

Blue (40%)

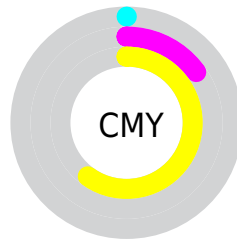


Cyan (0%)

Magenta (15%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957413 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 4294957413 by changing the saturation by 10% instead.



4294957413



4294957413

4294967295



4292984138



4294967195



4291011118



4294967223



4289103884



4294967252



4287196928



4294967281



4285355776



4283580416



4281871104



4280227328



4278190080

 4294957413

 4294957413

 4294955851

 4294958974

 4294954034

 4294960792

 4294952472

 4294962354

 4294950912

 4294963915

 4294965476

4294967294

4294967295

Harmonies

Analogous

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



4294952057



4294957413



4291095156

Triad

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



4294957413



4278254079



4294949119

Complementary

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



4294957413



4284845055

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.



4292857343



4294957413



4278252031

Square

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



4294957413



4278254298



4285719551



4294946015

Rectangle

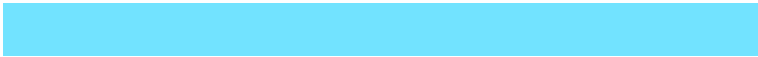
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957413



4288082575



4285719551



4294950655

Sweetspot

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



4294957413



4294964433



4294927755



4286609763



4278190080



4286611584

Same Dimension

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



4294957413



4294955591



4292476773



4286610547



4290744320



4282396672

Inverse Universe

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



4284845055



4282873343



4287325695



4285757056



4278202303



4278194240

Previews

White Background



This preview shows how the Android color 4294957413 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



This preview shows how the Android color 4294957413 looks on a 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 4294957413 Background



This preview shows how black text looks on a background with the Android color 4294957413.



This preview shows how white text looks on a background with the Android color 4294957413.

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
4294957413

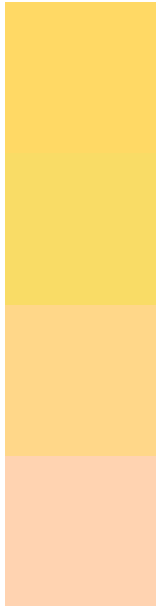
Protanopia
4294303078

Deuteranopia
4294956702



Tritanopia
4294955228

Trichromacy



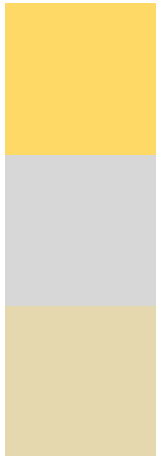
Original Color
4294957413

Protanomaly
4294564966

Deuteranomaly
4294956937

Tritanomaly
4294955953

Monochromacy



Original Color
4294957413

Achromatopsia
4292335575

Achromatomaly
4293318830

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957413 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, 217, 101)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 101)  
}
```

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, 217, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 101) }
```

Border

The CSS property to change the border of an element to Android 4294957413 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, 217, 101) }
```

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

```
.border{ border-color:rgb(255, 217, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 101);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4294957413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 101) }
```

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

```
.background{ background-color: rgb(255,  
217, 101) }
```

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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