

Converting Colors

Android(4294836160)

Have a look what the booklet for
Android(4294836160) contains.

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Color

Android(4294836160)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFFC0</code>
RGB	253, 255, 192
RGB Percent	99%, 100%, 75%
CMY	0.0078, 0.0000, 0.2471
CMYK	0.01, 0.00, 0.25, 0.00
HSL	62°, 100%, 88%
HSV	62°, 25%, 100%
XYZ	85.7824, 96.2084, 63.9180
YIQ	247.2200, 19.0310, -20.0170

Conversions

Conversions Part 2

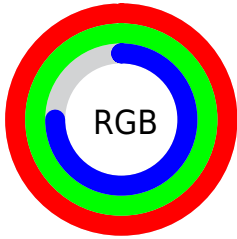
Format	Color
RYB	192, 255, 194
Decimal	16646080
CIELab	98.51, -10.40, 29.98
CIElCh	99, 31.731, 109.139
Yxy	96.2084, 0.3488, 0.3912
Android (android.graphics.Color)	4294836160 (0xFFFFDFFC0)
YUV	247.2200, -27.2235, 5.0691
Hunter-Lab	98.0859, -15.5405, 30.0236

Details

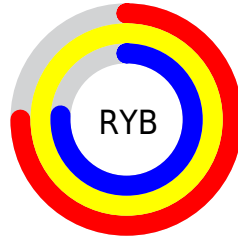
The Android color `4294836160` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290953471`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967289`, and `4291085962` is the 20% darker color. If you saturate the color by 10%, you get `4294770599`, and if you desaturate by 10%, it is `4294901722`.

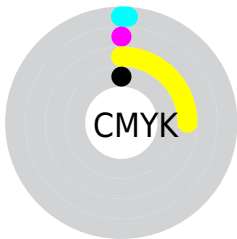
Distribution



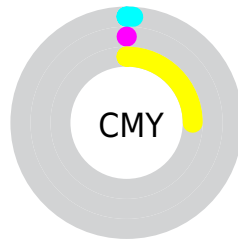
- Red (99%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836160 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 4294836160 by changing the saturation by 10% instead.

 4294836160

 4294836160

4294967295

 4292928165

 4294967289

 4291085962

 4289244016

 4287467863

 4285757247

 4284112424

 4282468113

 4281020416

 4279442432

■ 4294836160

■ 4294836160

■ 4294770599

■ 4294901722

■ 4294705037

■ 4294967283

■ 4294705012

4294967295

■ 4294639450

■ 4294573889

■ 4294508327

■ 4294442766

■ 4294442752

Harmonies

Analogous

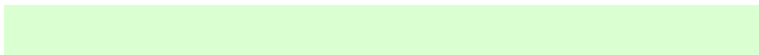
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964670



4294836160



4292542417

Triad

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



4294836160



4289265663



4294960895

Complementary

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



4294836160



4290953471

Split Complementary

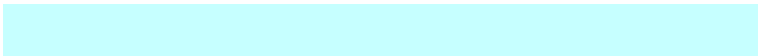
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962431



4294836160



4291231743

Square

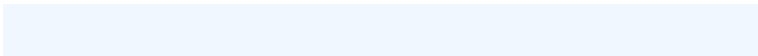
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294836160



4288937983



4294047743



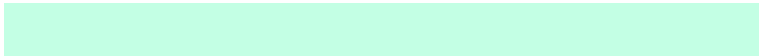
4294960616

Rectangle

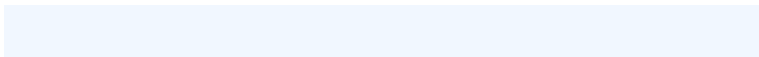
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294836160



4291035108



4294047743



4294961151

Sweetspot

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



4294836160



4294901741



4294951360



4286546037



4278190080



4286611584

Same Dimension

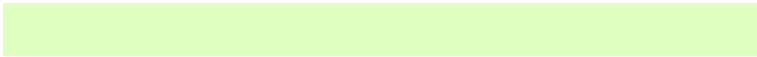
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836160



4294836147



4292804544



4286546035



4290363136



4282269696

Inverse Universe

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



4290953471



4290098175



4292985087



4285756288



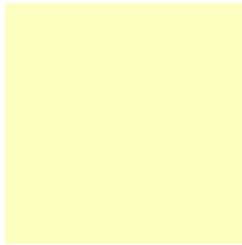
4278583487



4278321216

Previews

White Background



This preview shows how the Android color 4294836160 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 4294836160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

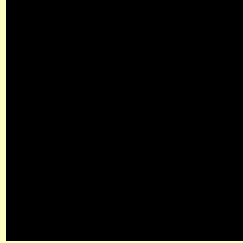
Any Text WCAG AA ✓ Pass

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 4294836160 Background



This preview shows how black text looks on a background with the Android color 4294836160.



This preview shows how white text looks on a background with the Android color 4294836160.

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
4294836160



Protanopia
4294966254

Deuteranopia
4294966006

Tritanopia
4294900223

Trichromacy



Original Color
4294836160



Protanomaly
4294900957

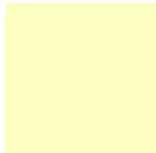


Deuteranomaly
4294900962

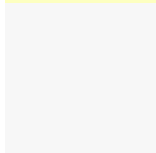


Tritanomaly
4294900712

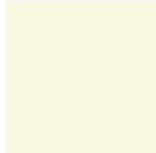
Monochromacy



Original Color
4294836160



Achromatopsia
4294440951



Achromatomaly
4294572771

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836160 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(253, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 192)  
}
```

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(253, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 192) }
```

Border

The CSS property to change the border of an element to Android 4294836160 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(253, 255, 192) }
```

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

```
.border{ border-color:rgb(253, 255, 192) }
```

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

Here you see how a box with a 4 pixel rgb(253, 255, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4294836160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 192) }
```

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

```
.background{ background-color: rgb(253,  
255, 192) }
```

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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