

Converting Colors

Android(4294836200)

Have a look what the booklet for
Android(4294836200) contains.

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Color

Android(4294836200)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFFE8</code>
RGB	<code>253, 255, 232</code>
RGB Percent	<code>99%, 100%, 91%</code>
CMY	<code>0.0078, 0.0000, 0.0902</code>
CMYK	<code>0.01, 0.00, 0.09, 0.00</code>
HSL	<code>65°, 100%, 95%</code>
HSV	<code>65°, 9%, 100%</code>
XYZ	<code>90.8335, 98.2288, 90.5166</code>
YIQ	<code>251.7800, 6.1910, -7.5770</code>

Conversions

Conversions Part 2

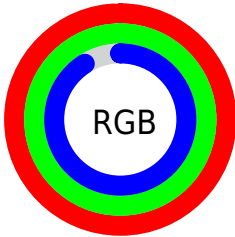
Format	Color
R_{YB}	232, 255, 234
Decimal	16646120
CIE _{Lab}	99.31, -4.53, 10.76
CIE _{LCh}	99, 11.672, 112.841
Yxy	98.2288, 0.3249, 0.3513
Android (android.graphics.Color)	4294836200 (0xFFFFDFFE8)
YUV	251.7800, -9.7515, 1.0699
Hunter-Lab	99.1105, -9.8503, 15.2284

Details

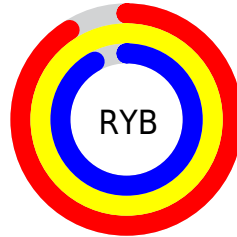
The Android color `4294836200` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293585151`, and the grayscale version is `4294769916`.

A 20% lighter version of the original color is `4294967295`, and `4291086000` is the 20% darker color. If you saturate the color by 10%, you get `4294705103`, and if you desaturate by 10%, it is `4294967295`.

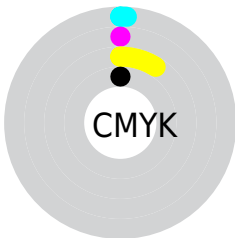
Distribution



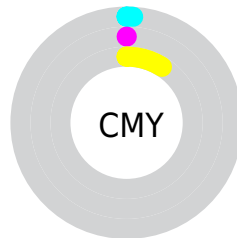
- Red (99%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (92%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836200 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 4294836200 by changing the saturation by 10% instead.

 4294836200

 4294836200

4294967295

 4292928204

 4291086000

 4289309590

 4287598972

 4285888355

 4284243531

 4282730292

 4281217055

 4279900936

4294836200

4294836200

4294705103

4294967295

4294574005

4294377371

4294246274

4294115177

4293984079

4293787446

4293656348

4293525251

Harmonies

Analogous

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



4294966247



4294836200



4293984239

Triad

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



4294836200



4293197823



4294964991

Complementary

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



4294836200



4293585151

Split Complementary

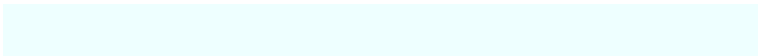
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965503



4294836200



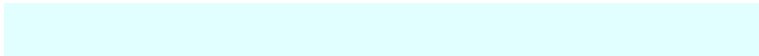
4293853183

Square

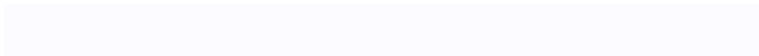
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



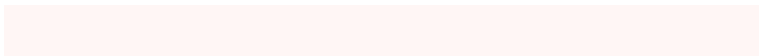
4294836200



4293001215



4294769663



4294964981

Rectangle

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



4294836200



4293459958



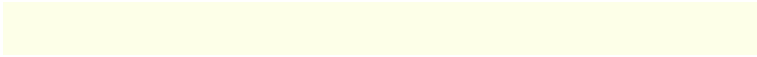
4294769663



4294964991

Sweetspot

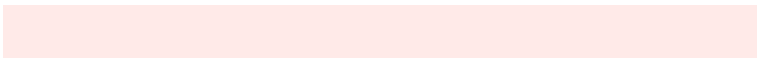
The Sweet Spot groups the original color and five complimentary colors.



4294836200



4294901751



4294961896



4286546042



4278190080



4286611584

Same Dimension

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



4294836200



4294836195



4294115304



4286480499



4289707776



4282007552

Inverse Universe

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



4293585151



4293256191



4294306047



4285821824



4279304383



4278583360

Previews

White Background



This preview shows how the Android color 4294836200 looks on a white background.

Color Contrast Check

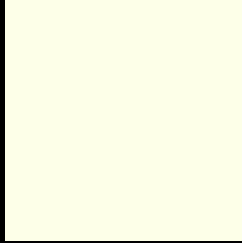
Large Text (above 18pt) WCAG AA × Fail

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 4294836200 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 4294836200 Background



This preview shows how black text looks on a background with the Android color 4294836200.

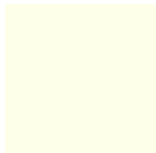


This preview shows how white text looks on a background with the Android color 4294836200.

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
4294836200



Protanopia
4294966777

Deuteranopia
4294966524

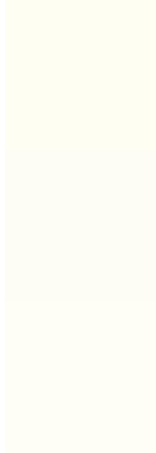
Tritanopia
4294901247

Trichromacy



Original Color

4294836200



Protanomaly

4294901491

Deuteranomaly

4294901237

Tritanomaly

4294901495

Monochromacy



Original Color

4294836200



Achromatopsia

4294769916



Achromatomaly

4294770165

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836200 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 232) }
```

Border

The CSS property to change the border of an element to Android 4294836200 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, 232) }
```

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

```
.border{ border-color:rgb(253, 255, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4294836200 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, 232) }
```

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

```
.background{ background-color: rgb(253,  
255, 232) }
```

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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