

# Converting Colors

Android(4294835152)

Have a look what the booklet for  
Android(4294835152) contains.

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# **Color**

**Android(4294835152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD <span style="color: #0070C0;">F</span> BD0
RGB	253, 251, 208
RGB Percent	99%, 98%, 82%
CMY	0.0078, 0.0157, 0.1843
CMYK	0.00, 0.01, 0.18, 0.01
HSL	57°, 92%, 90%
HSV	57°, 18%, 99%
XYZ	86.3904, 94.4311, 73.3483
YIQ	246.6960, 14.9950, -12.9490

# Conversions

## Conversions Part 2

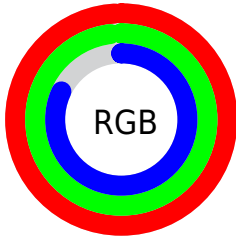
Format	Color
R <sub>Y</sub> B	210, 253, 208
Decimal	16645072
CIE Lab	97.81, -6.21, 20.89
CIE LCh	98, 21.795, 106.543
Yxy	94.4311, 0.3399, 0.3715
Android (android.graphics.Color)	4294835152 (0xFFFD0000)
YUV	246.6960, -19.0771, 5.5286
Hunter-Lab	97.1757, -11.3687, 23.2708

# Details

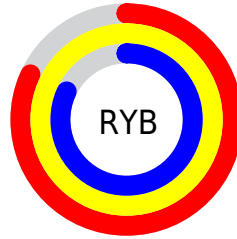
The Android color `4294835152` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291875581`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291085209` is the 20% darker color. If you saturate the color by 10%, you get `4294834871`, and if you desaturate by 10%, it is `4294835433`.

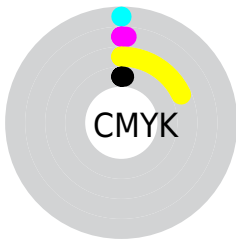
# Distribution



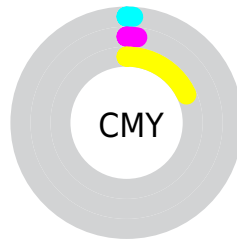
- Red (99%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (99%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294835152 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 4294835152 by changing the saturation by 10% instead.



 4294835152

 4294835152

4294967295

 4292927156

 4291085209

 4289308543

 4287532390

 4285822030

 4284177207

 4282598433

 4281085195

 4279703808

 4294835152

 4294835152

 4294834871

 4294835433

 4294834589

 4294835711

 4294834308

 4294835967

 4294834027

4294836223

 4294833489

 4294833208

 4294832927

 4294832646

 4294832640

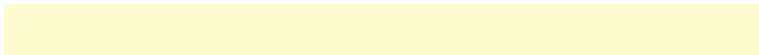
# Harmonies

## Analogous

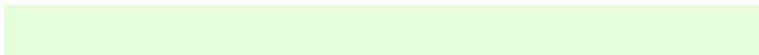
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964432



4294835152



4293263323

# Triad

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



4294835152



4291100671



4294962175

# Complementary

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



4294835152



4291875581

# Split Complementary

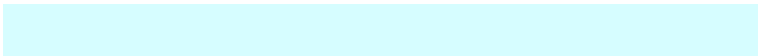
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963455



4294835152



4292279807

# Square

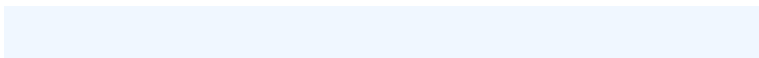
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294835152



4290969599



4293982207



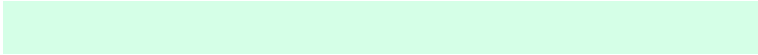
4294961901

# Rectangle

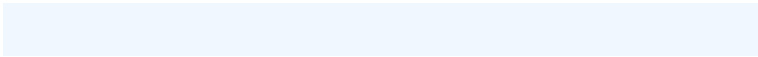
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294835152



4292214759



4293982207



4294962431

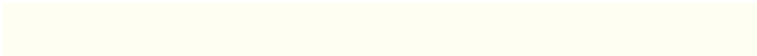


# Sweetspot

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



4294835152



4294967026



4294824146



4286611320



4278190080

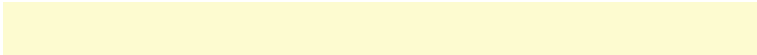


4286611584



# Same Dimension

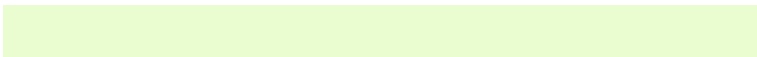
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294835152



4294966729



4293524944



4286611315



4290754304



4282400000



# Inverse Universe

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



4291875581



4291415295



4293185789



4285756288



4278192575

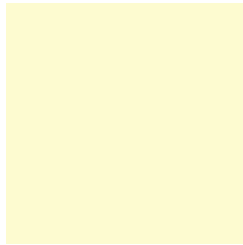


4278190912



# Previews

## White Background



This preview shows how the Android color 4294835152 looks on a white background.

## Color Contrast Check

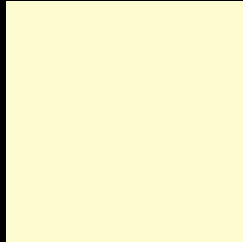
Large Text (above 18pt) WCAG AA × Fail

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 4294835152 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 4294835152 Background



This preview shows how black text looks on a background with the Android color 4294835152.

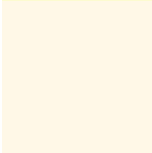



This preview shows how white text looks on a background with the Android color 4294835152.

# 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

	<b>Original Color</b> 4294835152
	<b>Protanopia</b> 4294965479
	<b>Deuteranopia</b> 4294965235

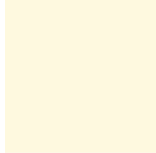


**Tritanopia**  
4294899455

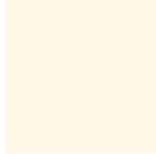
# Trichromacy



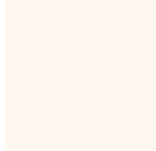
**Original Color**  
4294835152



**Protanomaly**  
4294900191

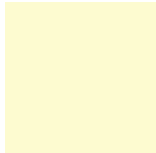


**Deuteranomaly**  
4294899942

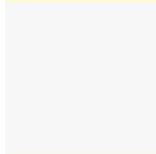


**Tritanomaly**  
4294899950

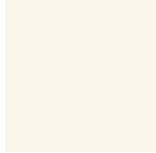
# Monochromacy



**Original Color**  
4294835152



**Achromatopsia**  
4294440951



**Achromatomaly**  
4294572265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294835152 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, 251, 208)` looks like.

```
.text, #text, p{  
    color:rgb(253, 251, 208)  
}
```

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, 251, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 251, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294835152 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, 251, 208) }
```

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

```
.border{ border-color:rgb(253, 251, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 251, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 251, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 251, 208);  
box-shadow:4px 4px 4px 4px rgb(253, 251,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4294835152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 251, 208) }
```

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

```
.background{ background-color: rgb(253,  
251, 208) }
```

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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