

Converting Colors

Android(4294111685)

Have a look what the booklet for
Android(4294111685) contains.

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Color

Android(4294111685)

Conversions

Conversions Part 1

Format	Color
Hex	F2F1C5
RGB	242, 241, 197
RGB Percent	95%, 95%, 77%
CMY	0.0510, 0.0549, 0.2275
CMYK	0.00, 0.00, 0.19, 0.05
HSL	59°, 63%, 86%
HSV	59°, 19%, 95%
XYZ	78.1513, 85.8191, 65.2690
YIQ	236.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

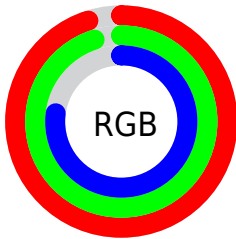
Format	Color
R_{YB}	198, 242, 197
Decimal	15921605
CIE _{Lab}	94.23, -6.73, 21.43
CIE _{LCh}	94, 22.458, 107.438
Yxy	85.8191, 0.3409, 0.3744
Android (android.graphics.Color)	4294111685 (0xFFFF2F1C5)
YUV	236.2830, -19.3665, 5.0138
Hunter-Lab	92.6386, -11.5322, 23.0739

Details

The Android color `4294111685` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291151602`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967294`, and `4290427279` is the 20% darker color. If you saturate the color by 10%, you get `4294111405`, and if you desaturate by 10%, it is `4294111965`.

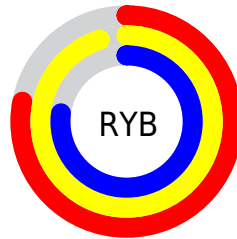
Distribution



Red (95%)

Green (95%)

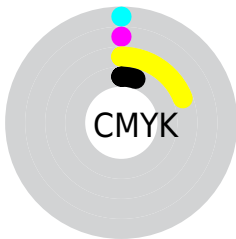
Blue (77%)



Red (78%)

Yellow (95%)

Blue (77%)

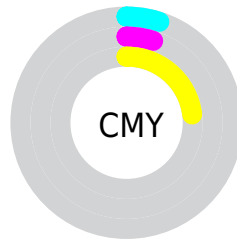


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111685 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 4294111685 by changing the saturation by 10% instead.

 4294111685

 4294111685

4294967295

 4292203946

4294967294

 4290427279

 4288585333

 4286874716

 4285164357

 4283585326

 4282006552

 4280624640

 4278587904

 4294111685

 4294111685

 4294111405

 4294111965

 4294111381

 4294111989

 4294111100

 4294112255

 4294111076

 4294112511

 4294110796

 4294112767

 4294110772

 4294113023

 4294110492

 4294110467

 4294110464

Harmonies

Analogous

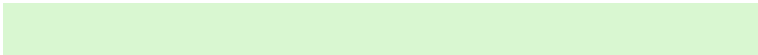
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961861



4294111685



4292474833

Triad

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



4294111685



4290312447



4294959352

Complementary

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



4294111685



4291151602

Split Complementary

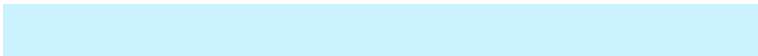
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960639



4294111685



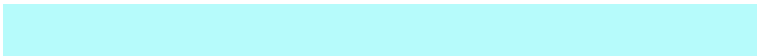
4291556351

Square

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



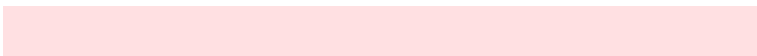
4294111685



4290182139



4293389567



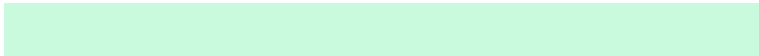
4294959330

Rectangle

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



4294111685



4291492573



4293389567



4294959615

Sweetspot

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



4294111685



4294967280



4294100423



4286611319



4278190080



4286611584

Same Dimension

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



4294111685



4294966983



4292735685



4286085228



4290294784



4281874176

Inverse Universe

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



4291151602



4291283199



4292527602



4285295736



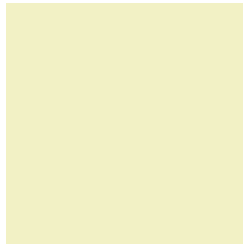
4278191288



4278190392

Previews

White Background



This preview shows how the Android color 4294111685 looks on a white background.

Color Contrast Check

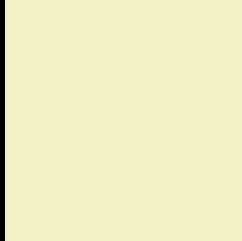
Large Text (above 18pt) WCAG AA × Fail

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 4294111685 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

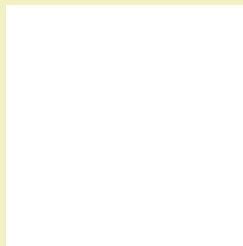
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294111685 Background



This preview shows how black text looks on a background with the Android color 4294111685.




This preview shows how white text looks on a background with the Android color 4294111685.

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](#).

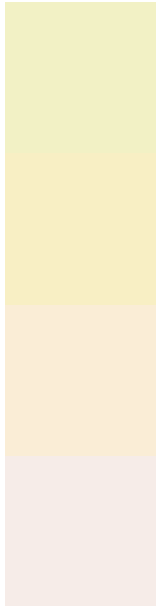
Dichromacy





Tritanopia
4294568444

Trichromacy



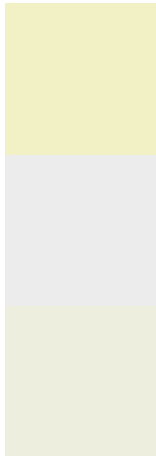
Original Color
4294111685

Protanomaly
4294504388

Deuteranomaly
4294634966

Tritanomaly
4294372584

Monochromacy



Original Color
4294111685

Achromatopsia
4293717228

Achromatomaly
4293848798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111685 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(242, 241, 197)` looks like.

```
.text, #text, p{  
    color:rgb(242, 241, 197)  
}
```

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(242, 241, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 241, 197) }
```

Border

The CSS property to change the border of an element to Android 4294111685 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(242, 241, 197) }
```

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

```
.border{ border-color:rgb(242, 241, 197) }
```

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

Here you see how a box with a 4 pixel rgb(242, 241, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 241, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 241, 197);  
box-shadow:4px 4px 4px 4px rgb(242, 241,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294111685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 241, 197) }
```

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

```
.background{ background-color: rgb(242,  
241, 197) }
```

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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