

Converting Colors

Android(4294113761)

Have a look what the booklet for
Android(4294113761) contains.

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Color

Android(4294113761)

Conversions

Conversions Part 1

Format	Color
Hex	F2F9E1
RGB	242, 249, 225
RGB Percent	95%, 98%, 88%
CMY	0.0510, 0.0235, 0.1176
CMYK	0.03, 0.00, 0.10, 0.02
HSL	78°, 67%, 93%
HSV	78°, 10%, 98%
XYZ	84.0842, 92.0649, 84.5727
YIQ	244.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

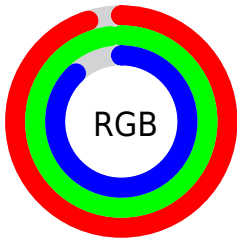
Format	Color
R_{YB}	225, 249, 232
Decimal	15923681
CIE Lab	96.85, -6.42, 10.72
CIE LCh	97, 12.495, 120.932
Yxy	92.0649, 0.3225, 0.3531
Android (android.graphics.Color)	4294113761 (0xFFFF2F9E1)
YUV	244.1710, -9.4513, -1.9040
Hunter-Lab	95.9504, -11.4884, 14.9058

Details

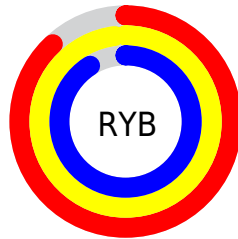
The Android color `4294113761` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293452281`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290429354` is the 20% darker color. If you saturate the color by 10%, you get `4293654984`, and if you desaturate by 10%, it is `4294572538`.

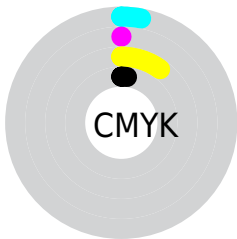
Distribution



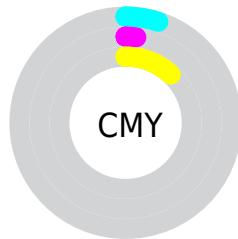
- Red (95%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294113761 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 4294113761 by changing the saturation by 10% instead.

 4294113761

 4294113761

4294967295

 4292271301

 4290429354

 4288652687

 4286942070

 4285231709

 4283652421

 4282139183

 4280691738

 4279375616

 4294113761

 4294113761

 4293654984


 4294572538

 4293130671

 4294965759

 4292671894

 4292213117

 4291754341

 4291230028

 4290771251

 4290312474

 4289853697

Harmonies

Analogous

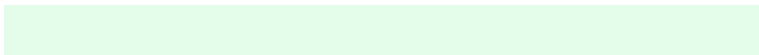
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964702



4294113761



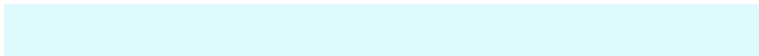
4293197034

Triad

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



4294113761



4292803327



4294962934

Complementary

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



4294113761



4293452281

Split Complementary

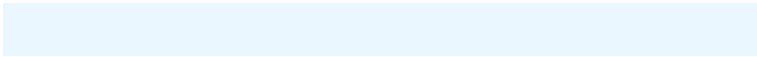
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



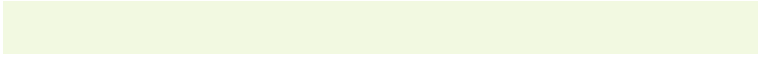
4294113761



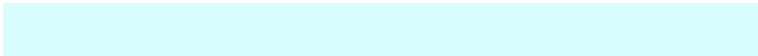
4293588991

Square

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



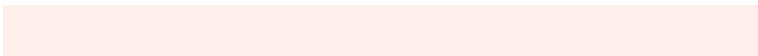
4294113761



4292410879



4294571007



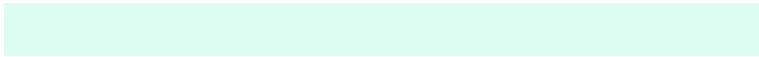
4294963178

Rectangle

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



4294113761



4292738546



4294571007



4294962938

Sweetspot

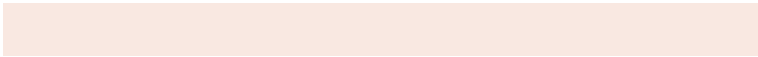
The Sweet Spot groups the original color and five complimentary colors.



4294113761



4294836215



4294568161



4286480506



4278190080



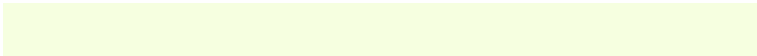
4286611584

Same Dimension

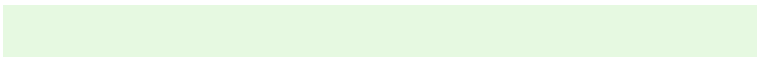
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294113761



4294377440



4293327329



4286152048



4287020288



4281023744

Inverse Universe

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



4293452281



4293517567



4294238713



4285821053



4281794749



4279369789

Previews

White Background



This preview shows how the Android color 4294113761 looks on a white background.

Color Contrast Check

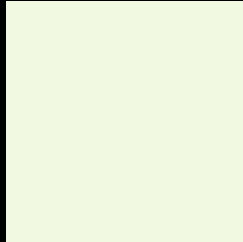
Large Text (above 18pt) WCAG AA × Fail

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 4294113761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

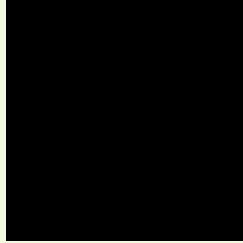
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

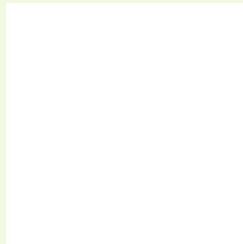
Any Text WCAG AAA ✓ Pass

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

Android 4294113761 Background



This preview shows how black text looks on a background with the Android color 4294113761.

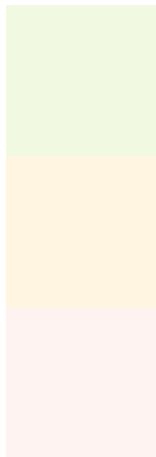


This preview shows how white text looks on a background with the Android color 4294113761.

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
4294113761

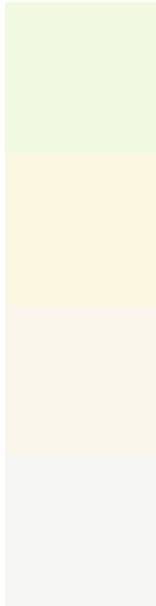
Protanopia
4294964704

Deuteranopia
4294964209



Tritanopia
4294440447

Trichromacy



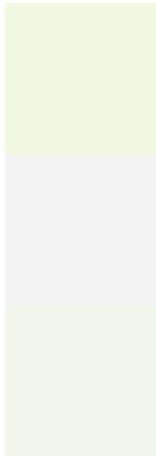
Original Color
4294113761

Protanomaly
4294637280

Deuteranomaly
4294637035

Tritanomaly
4294309620

Monochromacy



Original Color
4294113761

Achromatopsia
4294243572

Achromatomaly
4294178541

CSS Examples

Text

The CSS property to change the color of the text to Android 4294113761 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, 249, 225)` looks like.

```
.text, #text, p{  
    color:rgb(242, 249, 225)  
}
```

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, 249, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 249, 225) }
```

Border

The CSS property to change the border of an element to Android 4294113761 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, 249, 225) }
```

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

```
.border{ border-color:rgb(242, 249, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 249, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 249, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 249, 225);  
box-shadow:4px 4px 4px 4px rgb(242, 249,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294113761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 249, 225) }
```

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

```
.background{ background-color: rgb(242,  
249, 225) }
```

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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