

Converting Colors

Android(4293721775)

Have a look what the booklet for
Android(4293721775) contains.

Android(4293721775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293721775)

Conversions

Conversions Part 1

Format	Color
Hex	ECFEAF
RGB	236, 254, 175
RGB Percent	93%, 100%, 69%
CMY	0.0745, 0.0039, 0.3137
CMYK	0.07, 0.00, 0.31, 0.00
HSL	74°, 98%, 84%
HSV	74°, 31%, 100%
XYZ	77.7717, 91.8116, 54.1799
YIQ	239.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

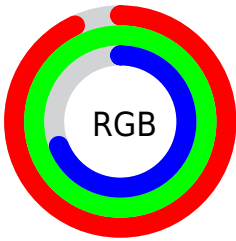
Format	Color
RYB	175, 254, 193
Decimal	15531695
CIELab	96.74, -18.30, 35.90
CIELCh	97, 40.295, 117.012
Yxy	91.8116, 0.3476, 0.4103
Android (android.graphics.Color)	4293721775 (0xFFE0E0)
YUV	239.6120, -31.8537, -3.1677
Hunter-Lab	95.8184, -22.8013, 33.5477

Details

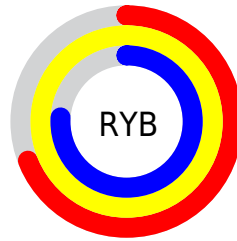
The Android color `4293721775` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290883582`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967271`, and `4289971578` is the 20% darker color. If you saturate the color by 10%, you get `4293328534`, and if you desaturate by 10%, it is `4294115016`.

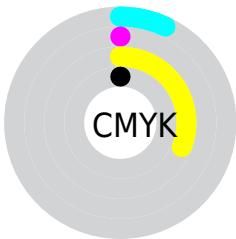
Distribution



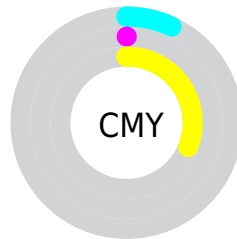
- Red (93%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293721775 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 4293721775 by changing the saturation by 10% instead.

 4293721775

 4293721775

4294967295

 4291813780

 4294967271

 4289971578

 4288195168

 4286419015

 4284773935

 4283063575

 4281484800

 4279971584

 4278197248

 4293721775

 4293721775

 4293328534

 4294115016

 4292935292

 4294508258

 4292607587

 4294835963

 4292214345

4294967039

 4291821104

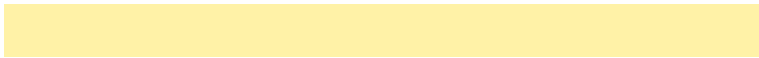
 4291427863

 4291100160

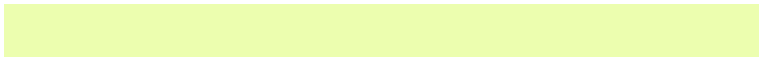
Harmonies

Analogous

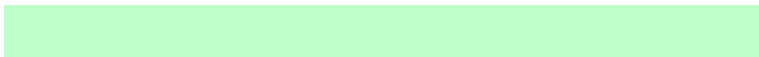
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963879



4293721775



4290772938

Triad

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



4293721775



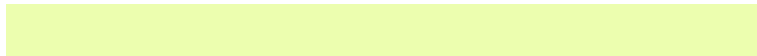
4287168511



4294957563

Complementary

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



4293721775



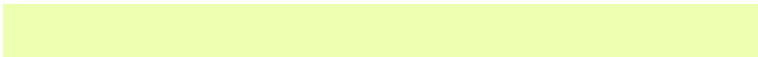
4290883582

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.



4294959359



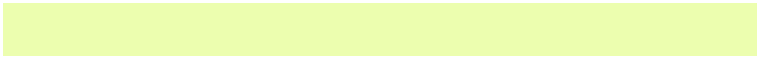
4293721775



4290575359

Square

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



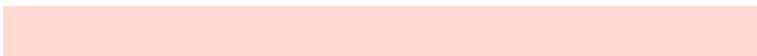
4293721775



4285988863



4294372863



4294958036

Rectangle

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



4293721775



4288741347



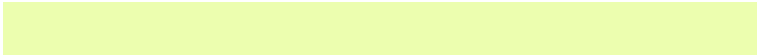
4294372863



4294957823

Sweetspot

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



4293721775



4294639592



4294885551



4286349425



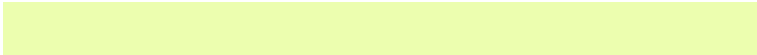
4278190080



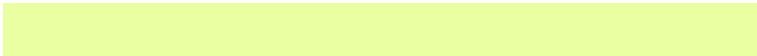
4286611584

Same Dimension

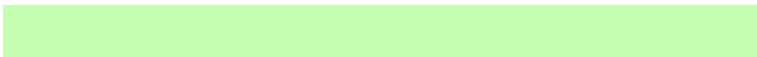
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293721775



4293590945



4291165871



4286414963



4287938304



4281417728

Inverse Universe

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



4290883582



4290159103



4293439486



4285952896



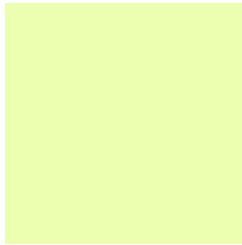
4281073855



4279173184

Previews

White Background



This preview shows how the Android color 4293721775 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 4293721775 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 4293721775 Background



This preview shows how black text looks on a background with the Android color 4293721775.

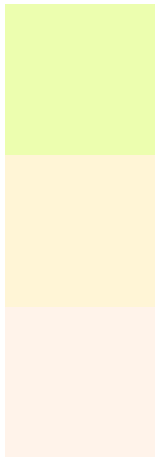


This preview shows how white text looks on a background with the Android color 4293721775.

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
4293721775

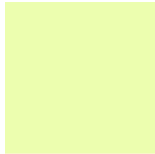
Protanopia
4294964694

Deuteranopia
4294964202

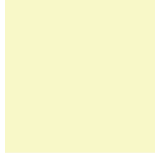


Tritanopia
4294440191

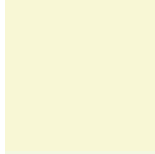
Trichromacy



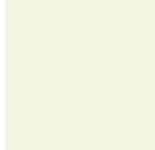
Original Color
4293721775



Protanomaly
4294506696

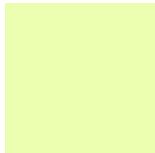


Deuteranomaly
4294506453

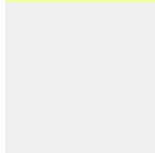


Tritanomaly
4294179042

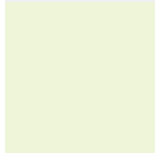
Monochromacy



Original Color
4293721775



Achromatopsia
4293980400



Achromatomaly
4293916120

CSS Examples

Text

The CSS property to change the color of the text to Android 4293721775 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(236, 254, 175)` looks like.

```
.text, #text, p{  
    color:rgb(236, 254, 175)  
}
```

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(236, 254, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 254, 175) }
```

Border

The CSS property to change the border of an element to Android 4293721775 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(236, 254, 175) }
```

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

```
.border{ border-color:rgb(236, 254, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 254, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 254, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 254, 175);  
box-shadow:4px 4px 4px 4px rgb(236, 254,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4293721775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 254, 175) }
```

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

```
.background{ background-color: rgb(236,  
254, 175) }
```

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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