

Converting Colors

Android(4293263257)

Have a look what the booklet for
Android(4293263257) contains.

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Color

Android(4293263257)

Conversions

Conversions Part 1

Format	Color
Hex	E5FF99
RGB	229, 255, 153
RGB Percent	90%, 100%, 60%
CMY	0.1020, 0.0000, 0.4000
CMYK	0.10, 0.00, 0.40, 0.00
HSL	75°, 100%, 80%
HSV	75°, 40%, 100%
XYZ	73.8229, 90.4779, 43.7101
YIQ	235.5980, 17.2460, -37.2340

Conversions

Conversions Part 2

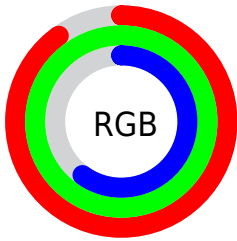
Format	Color
RYB	153, 255, 179
Decimal	15073177
CIELab	96.19, -23.99, 45.90
CIELCh	96, 51.792, 117.593
Yxy	90.4779, 0.3549, 0.4350
Android (android.graphics.Color)	4293263257 (0xFFE5FF99)
YUV	235.5980, -40.7208, -5.7864
Hunter-Lab	95.1199, -27.9253, 39.3386

Details

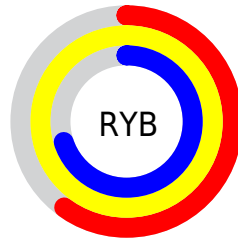
The Android color `4293263257` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289960447`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967249`, and `4289513060` is the 20% darker color. If you saturate the color by 10%, you get `4292870016`, and if you desaturate by 10%, it is `4293722035`.

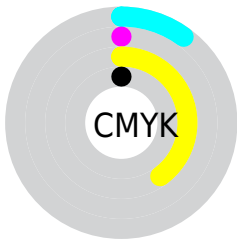
Distribution



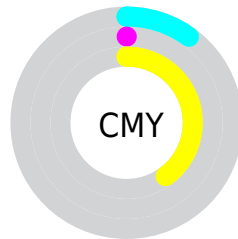
- Red (90%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (70%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293263257 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 4293263257 by changing the saturation by 10% instead.

 4293263257

 4293263257

4294967295

 4291355262

 4294967249

 4289513060

 4294967277

 4287736650

 4285960241

 4284184342

 4282539520

 4280960512

 4279119616

 4278197504

■ 4293263257

■ 4293263257

■ 4292870016

■ 4293722035

■ 4292411238

■ 4294115276

■ 4292017997

■ 4294574054

■ 4291559219

4294967295

■ 4291165977

■ 4290707200

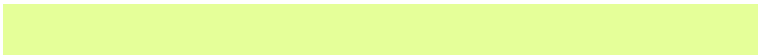
Harmonies

Analogous

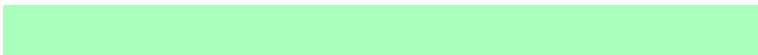
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963343



4293263257



4289331132

Triad

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



4293263257



4281860095



4294954490

Complementary

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



4293263257



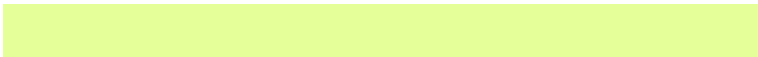
4289960447

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.



4294957055



4293263257



4288805631

Square

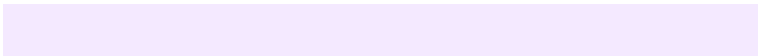
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293263257



4278255615



4294240767



4294955208

Rectangle

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



4293263257



4286316509



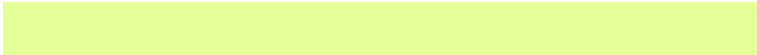
4294240767



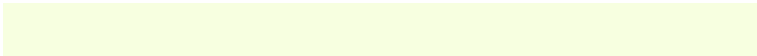
4294955007

Sweetspot

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



4293263257



4294442976



4294947737



4286283886



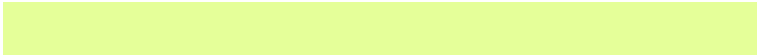
4278190080



4286611584

Same Dimension

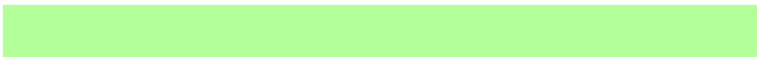
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293263257



4292935557



4289986457



4286349427



4287610624



4281352192

Inverse Universe

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



4289960447



4288972287



4293302783



4285952896



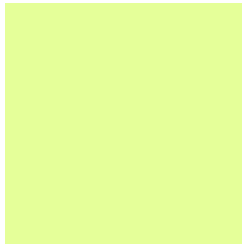
4281401535



4279238720

Previews

White Background



This preview shows how the Android color 4293263257 looks on a white background.

Color Contrast Check

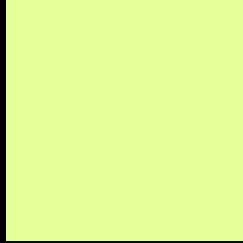
Large Text (above 18pt) WCAG AA × Fail

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 4293263257 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 4293263257 Background



This preview shows how black text looks on a background with the Android color 4293263257.

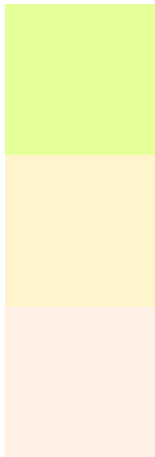


This preview shows how white text looks on a background with the Android color 4293263257.

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
4293263257

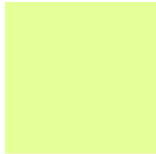
Protanopia
4294964428

Deuteranopia
4294963685

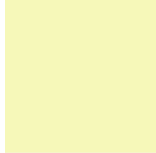


Tritanopia
4294177791

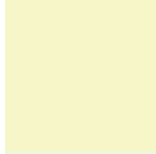
Trichromacy



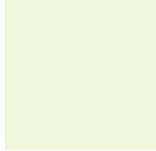
Original Color
4293263257



Protanomaly
4294375609



Deuteranomaly
4294375113

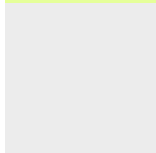


Tritanomaly
4293851098

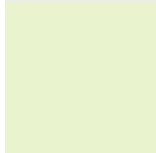
Monochromacy



Original Color
4293263257



Achromatopsia
4293717228



Achromatomaly
4293522382

CSS Examples

Text

The CSS property to change the color of the text to Android 4293263257 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(229, 255, 153)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 153)  
}
```

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(229, 255, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 153) }
```

Border

The CSS property to change the border of an element to Android 4293263257 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(229, 255, 153) }
```

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

```
.border{ border-color:rgb(229, 255, 153) }
```

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

Here you see how a box with a 4 pixel rgb(229, 255, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 153);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4293263257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 153) }
```

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

```
.background{ background-color: rgb(229,  
255, 153) }
```

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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