

Converting Colors

Android(4293328562)

Have a look what the booklet for
Android(4293328562) contains.

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Color

Android(4293328562)

Conversions

Conversions Part 1

Format	Color
Hex	E6FEB2
RGB	230, 254, 178
RGB Percent	90%, 100%, 70%
CMY	0.0980, 0.0039, 0.3020
CMYK	0.09, 0.00, 0.30, 0.00
HSL	79°, 97%, 85%
HSV	79°, 30%, 100%
XYZ	76.1108, 90.9210, 55.6575
YIQ	238.1600, 10.0920, -28.7240

Conversions

Conversions Part 2

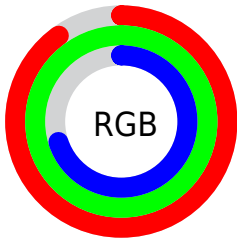
Format	Color
RYB	178, 254, 202
Decimal	15138482
CIELab	96.38, -20.08, 33.84
CIELCh	96, 39.349, 120.681
Yxy	90.9210, 0.3418, 0.4083
Android (android.graphics.Color)	4293328562 (0xFFE6FEB2)
YUV	238.1600, -29.6589, -7.1563
Hunter-Lab	95.3525, -24.3873, 32.1390

Details

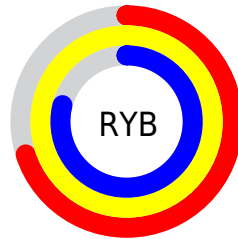
The Android color `4293328562` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291474174`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967274`, and `4289643901` is the 20% darker color. If you saturate the color by 10%, you get `4292804249`, and if you desaturate by 10%, it is `4293852875`.

Distribution



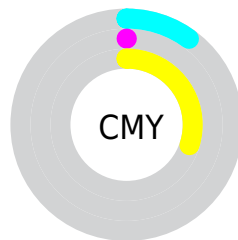
- Red (90%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293328562 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 4293328562 by changing the saturation by 10% instead.

 4293328562

 4293328562

4294967295

 4291486103

 4294967274

 4289643901

 4287867491

 4286091082

 4284446258

 4282801435

 4281222402

 4279709440

 4278197248

 4293328562

 4293328562

 4292804249

 4293852875

 4292279935

 4294377189

 4291755622

 4294901502

 4291231308

 4294967039

 4290706995

 4290182682

 4289658368

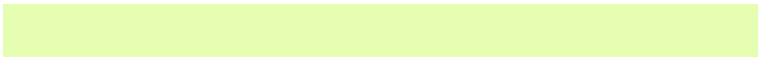
Harmonies

Analogous

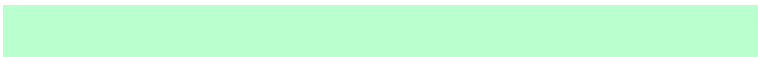
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963880



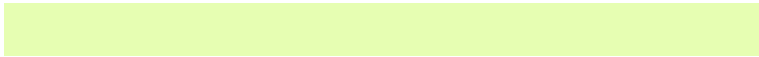
4293328562



4290445262

Triad

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



4293328562



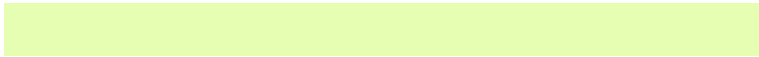
4287627263



4294957301

Complementary

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



4293328562



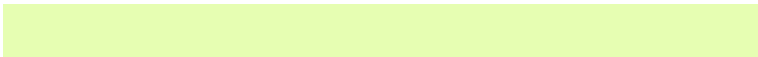
4291474174

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.



4294958847



4293328562



4291098879

Square

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



4293328562



4286185471



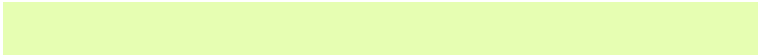
4294699775



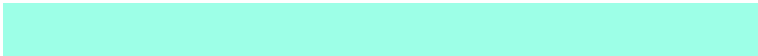
4294958031

Rectangle

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



4293328562



4288544743



4294699775



4294957567

Sweetspot

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



4293328562



4294508520



4294887858



4286283889



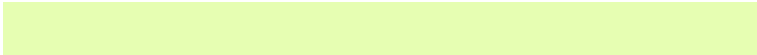
4278190080



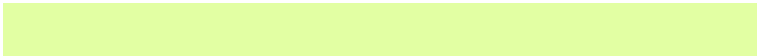
4286611584

Same Dimension

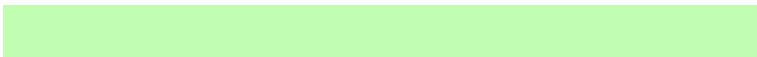
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293328562



4293066659



4290903730



4286283891



4286824192



4281090048

Inverse Universe

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



4291474174



4290814975



4293899006



4286018432



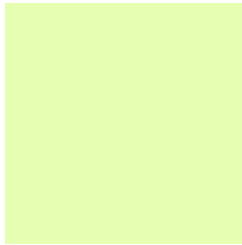
4282122431



4279500864

Previews

White Background



This preview shows how the Android color 4293328562 looks on a white background.

Color Contrast Check

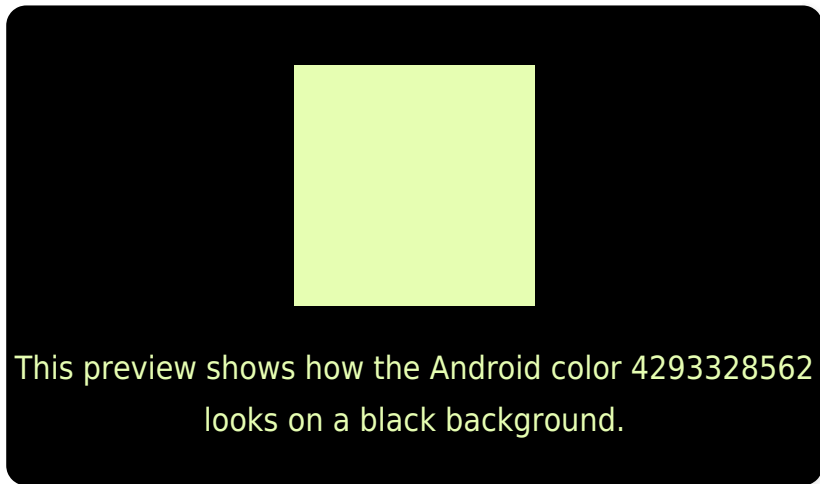
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

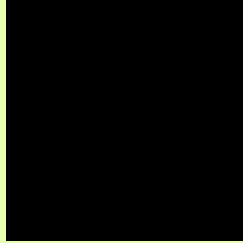
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

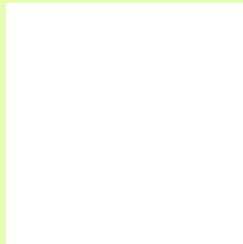
Any Text WCAG AAA ✓ Pass

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

Android 4293328562 Background



This preview shows how black text looks on a background with the Android color 4293328562.

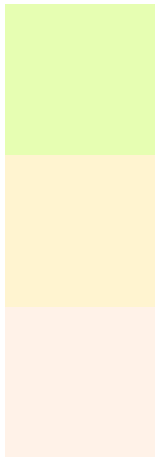


This preview shows how white text looks on a background with the Android color 4293328562.

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
4293328562

Protanopia
4294964432

Deuteranopia
4294963944

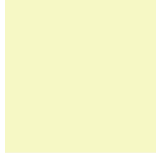


Tritanopia
4294178047

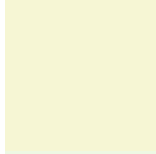
Trichromacy



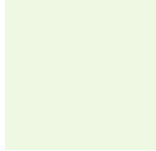
Original Color
4293328562



Protanomaly
4294375621

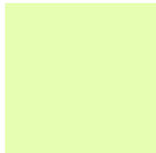


Deuteranomaly
4294375124

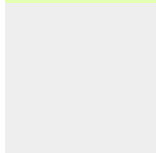


Tritanomaly
4293851363

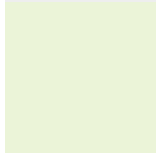
Monochromacy



Original Color
4293328562



Achromatopsia
4293848814



Achromatomaly
4293653720

CSS Examples

Text

The CSS property to change the color of the text to Android 4293328562 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(230, 254, 178)` looks like.

```
.text, #text, p{  
    color:rgb(230, 254, 178)  
}
```

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(230, 254, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 254, 178) }
```

Border

The CSS property to change the border of an element to Android 4293328562 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(230, 254, 178) }
```

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

```
.border{ border-color:rgb(230, 254, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 254, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 254, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 254, 178); box-shadow:4px 4px 4px 4px rgb(230, 254, 178) }
```

Background

The CSS property to change the background color of an element to Android 4293328562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 254, 178) }
```

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

```
.background{ background-color: rgb(230,  
254, 178) }
```

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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