

Converting Colors

Android(4293260991)

Have a look what the booklet for
Android(4293260991) contains.

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Color

Android(4293260991)

Conversions

Conversions Part 1

Format	Color
Hex	E5F6BF
RGB	229, 246, 191
RGB Percent	90%, 96%, 75%
CMY	0.1020, 0.0353, 0.2510
CMYK	0.07, 0.00, 0.22, 0.04
HSL	79°, 75%, 86%
HSV	79°, 22%, 96%
XYZ	74.6728, 86.3311, 62.0181
YIQ	234.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

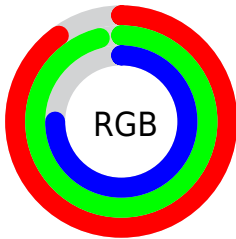
Format	Color
RYB	191, 246, 208
Decimal	15070911
CIELab	94.45, -14.73, 24.65
CIELCh	94, 28.716, 120.858
Yxy	86.3311, 0.3348, 0.3871
Android (android.graphics.Color)	4293260991 (0xFFE5F6BF)
YUV	234.6470, -21.5180, -4.9524
Hunter-Lab	92.9145, -19.1450, 25.4656

Details

The Android color `4293260991` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291870710`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967288`, and `4289576585` is the 20% darker color. If you saturate the color by 10%, you get `4292736678`, and if you desaturate by 10%, it is `4293785304`.

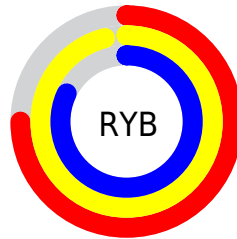
Distribution



Red (90%)

Green (96%)

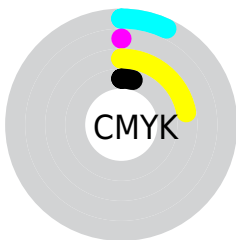
Blue (75%)



Red (75%)

Yellow (96%)

Blue (82%)

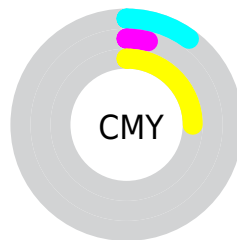


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (10%)

Magenta (4%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293260991 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 4293260991 by changing the saturation by 10% instead.



4293260991



4293260991

4294967295



4291418788



4294967288



4289576585



4287800176



4286089303



4284444479



4282865448



4281286418



4279970048



4278195712

 4293260991

 4293260991

 4292736678

 4293785304

 4292277902

 4294244080

 4291753589

 4294768383

 4291294813

 4294964991

 4290770500

 4290246187

 4289787411

 4289394176

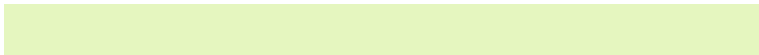
Harmonies

Analogous

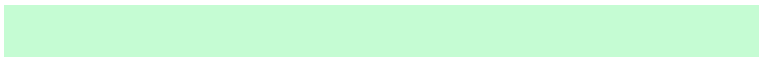
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962616



4293260991



4291165395

Triad

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



4293260991



4289657343



4294958063

Complementary

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



4293260991



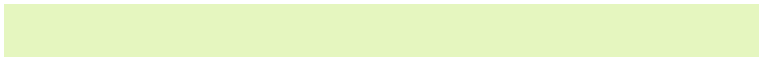
4291870710

Split Complementary

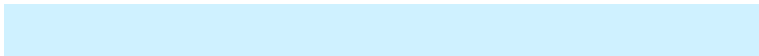
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



4293260991



4291817983

Square

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



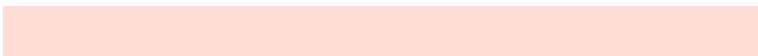
4293260991



4288741119



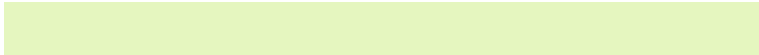
4294306047



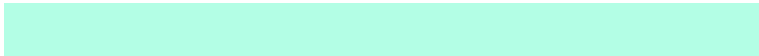
4294958548

Rectangle

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



4293260991



4289986277



4294306047



4294958329

Sweetspot

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



4293260991



4294574061



4294365375



4286349429



4278190080



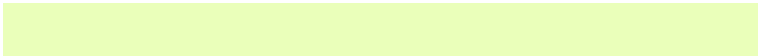
4286611584

Same Dimension

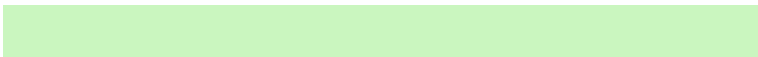
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293260991



4293590970



4291491519



4286020206



4286691840



4280892160

Inverse Universe

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



4291870710



4291803903



4293640182



4285689466



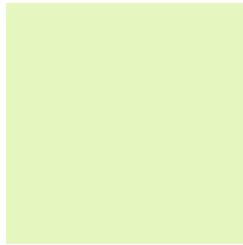
4281991354



4279369787

Previews

White Background



This preview shows how the Android color 4293260991 looks on a white background.

Color Contrast Check

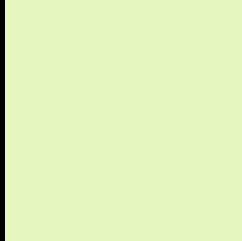
Large Text (above 18pt) WCAG AA × Fail

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 4293260991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

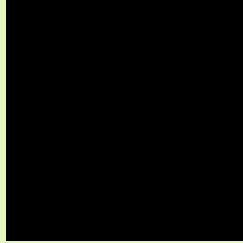
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

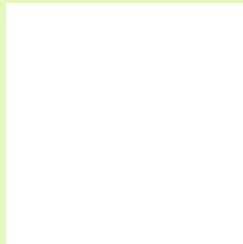
Any Text WCAG AAA ✓ Pass

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

Android 4293260991 Background



This preview shows how black text looks on a background with the Android color 4293260991.




This preview shows how white text looks on a background with the Android color 4293260991.

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](#).

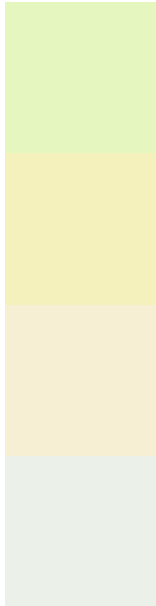
Dichromacy





Tritanopia
4293848575

Trichromacy



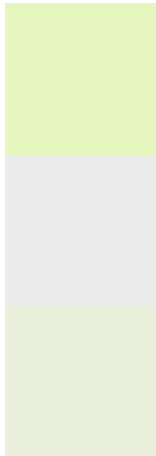
Original Color
4293260991

Protanomaly
4294308284

Deuteranomaly
4294373331

Tritanomaly
4293652712

Monochromacy



Original Color
4293260991

Achromatopsia
4293651435

Achromatomaly
4293521371

CSS Examples

Text

The CSS property to change the color of the text to Android 4293260991 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, 246, 191)` looks like.

```
.text, #text, p{  
    color:rgb(229, 246, 191)  
}
```

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, 246, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 246, 191) }
```

Border

The CSS property to change the border of an element to Android 4293260991 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, 246, 191) }
```

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

```
.border{ border-color:rgb(229, 246, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 246, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 246, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 246, 191);  
box-shadow:4px 4px 4px 4px rgb(229, 246,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4293260991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 246, 191) }
```

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

```
.background{ background-color: rgb(229,  
246, 191) }
```

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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