

Converting Colors

Android(4293261010)

Have a look what the booklet for
Android(4293261010) contains.

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Color

Android(4293261010)

Conversions

Conversions Part 1

Format	Color
Hex	E5F6D2
RGB	229, 246, 210
RGB Percent	90%, 96%, 82%
CMY	0.1020, 0.0353, 0.1765
CMYK	0.07, 0.00, 0.15, 0.04
HSL	88°, 67%, 89%
HSV	88°, 15%, 96%
XYZ	76.9017, 87.2227, 73.7553
YIQ	236.8130, 1.4240, -14.8000

Conversions

Conversions Part 2

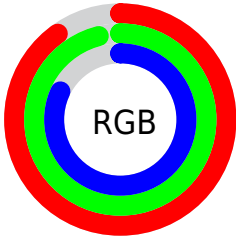
Format	Color
RYB	210, 246, 227
Decimal	15070930
CIELab	94.83, -11.82, 15.44
CIELCh	95, 19.446, 127.421
Yxy	87.2227, 0.3233, 0.3667
Android (android.graphics.Color)	4293261010 (0xFFE5F6D2)
YUV	236.8130, -13.2188, -6.8520
Hunter-Lab	93.3931, -16.4575, 18.5521

Details

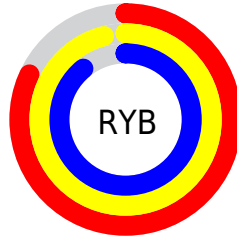
The Android color `4293261010` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293120758`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289576603` is the 20% darker color. If you saturate the color by 10%, you get `4292474553`, and if you desaturate by 10%, it is `4294047467`.

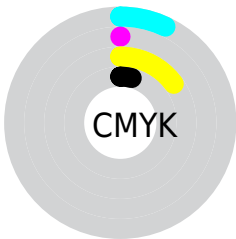
Distribution



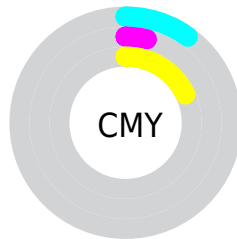
- Red (90%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293261010 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 4293261010 by changing the saturation by 10% instead.

 4293261010

 4293261010

4294967295

 4291418806

 4289576603

 4287865729

 4286154856

 4284510032

 4282931001

 4281417507

 4280035598


 4278195712

 4293261010

 4293261010

 4292474553

 4294047467

 4291753633

 4294768383

 4290967176

 4294964991

 4290246256

 4289459799

 4288673342

 4287952422

 4287165965

 4286772736

Harmonies

Analogous

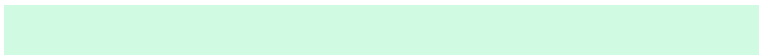
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294635723



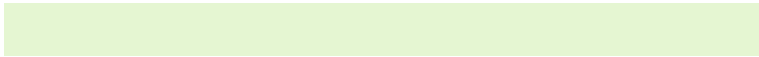
4293261010



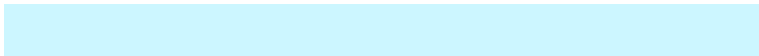
4291885793

Triad

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



4293261010



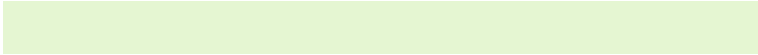
4291622655



4294960108

Complementary

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



4293261010



4293120758

Split Complementary

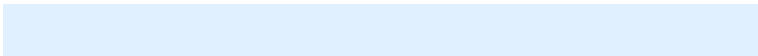
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960639



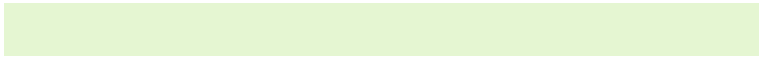
4293261010



4292997375

Square

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



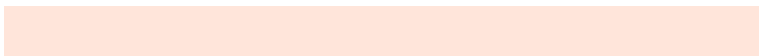
4293261010



4290837247



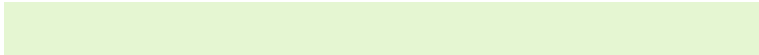
4294634239



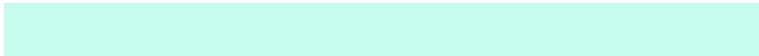
4294960602

Rectangle

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



4293261010



4291230702



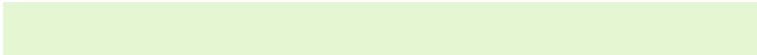
4294634239



4294960114

Sweetspot

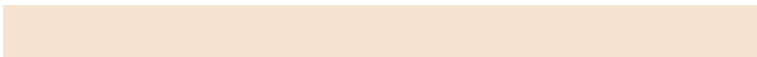
The Sweet Spot groups the original color and five complimentary colors.



4293261010



4294639605



4294370258



4286349433



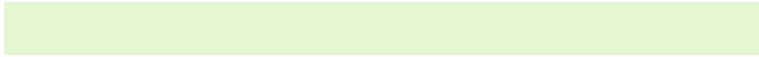
4278190080



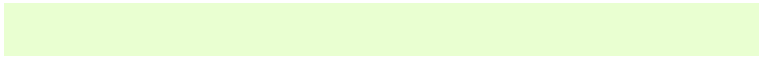
4286611584

Same Dimension

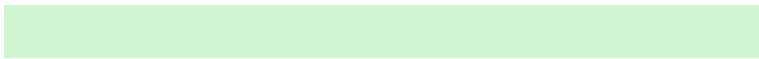
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293261010



4293525457



4292081362



4285889134



4284660224



4280236800

Inverse Universe

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



4293120758



4293382655



4294300406



4285820538



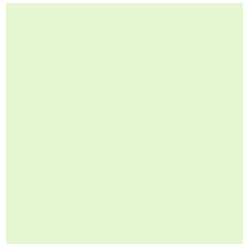
4283957434



4280025147

Previews

White Background



This preview shows how the Android color 4293261010 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 4293261010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

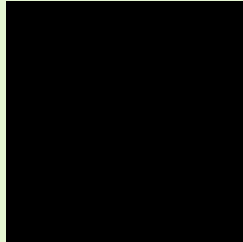
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

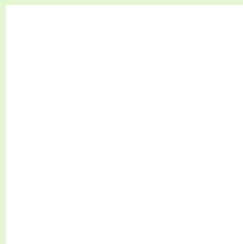
Any Text WCAG AAA ✓ Pass

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

Android 4293261010 Background



This preview shows how black text looks on a background with the Android color 4293261010.




This preview shows how white text looks on a background with the Android color 4293261010.

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](#).

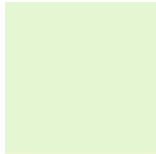
Dichromacy



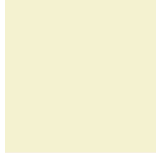


Tritanopia
4293783551

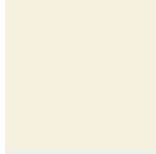
Trichromacy



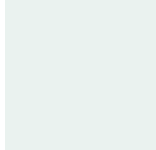
Original Color
4293261010



Protanomaly
4294243024

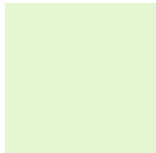


Deuteranomaly
4294373598

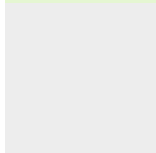


Tritanomaly
4293587695

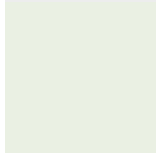
Monochromacy



Original Color
4293261010



Achromatopsia
4293783021



Achromatomaly
4293587171

CSS Examples

Text

The CSS property to change the color of the text to Android 4293261010 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(229, 246, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 246, 210) }
```

Border

The CSS property to change the border of an element to Android 4293261010 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, 210) }
```

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

```
.border{ border-color:rgb(229, 246, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 246, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 246, 210);  
box-shadow:4px 4px 4px 4px rgb(229, 246,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4293261010 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, 210) }
```

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

```
.background{ background-color: rgb(229,  
246, 210) }
```

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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