

Converting Colors

Android(4293591010)

Have a look what the booklet for
Android(4293591010) contains.

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Color

Android(4293591010)

Conversions

Conversions Part 1

Format	Color
Hex	EAF FE2
RGB	234, 255, 226
RGB Percent	92%, 100%, 89%
CMY	0.0824, 0.0000, 0.1137
CMYK	0.08, 0.00, 0.11, 0.00
HSL	103°, 100%, 94%
HSV	103°, 11%, 100%
XYZ	83.4192, 94.5034, 85.7958
YIQ	245.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

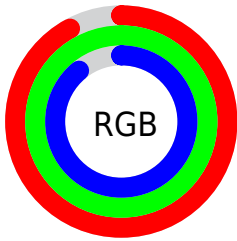
Format	Color
R_{YB}	226, 255, 247
Decimal	15400930
CIE _{Lab}	97.83, -11.95, 11.54
CIE _{LCh}	98, 16.610, 136.000
Yxy	94.5034, 0.3163, 0.3583
Android (android.graphics.Color)	4293591010 (0xFFEAF _{FE} 2)
YUV	245.4150, -9.5716, -10.0110
Hunter-Lab	97.2129, -16.9502, 15.7222

Details

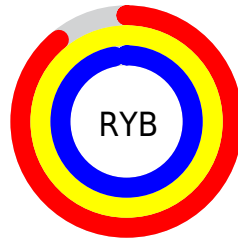
The Android color `4293591010` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294435583`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289906347` is the 20% darker color. If you saturate the color by 10%, you get `4292411337`, and if you desaturate by 10%, it is `4294770683`.

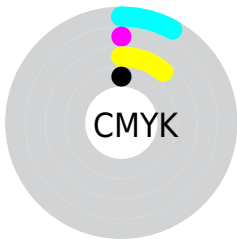
Distribution



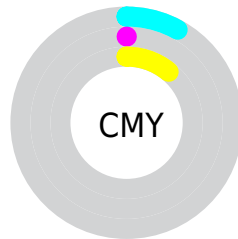
- Red (92%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293591010 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 4293591010 by changing the saturation by 10% instead.

 4293591010

 4293591010

4294967295

 4291748550

 4289906347

 4288129936

 4286419062

 4284774238

 4283194950

 4281681456

 4280234011

 4278917888

 4293591010

 4293591010

 4292411337

 4294770683

 4291166127

4294967295

 4289986453

 4288741244

 4287561570

 4286316361

 4285136688

 4283891478

 4282842880

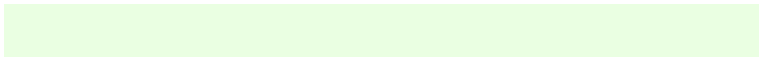
Harmonies

Analogous

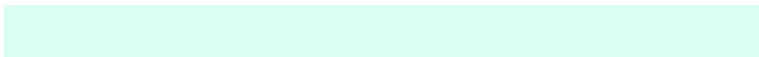
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294834906



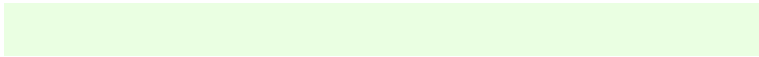
4293591010



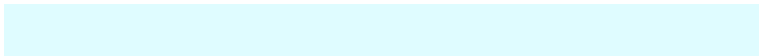
4292542448

Triad

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



4293591010



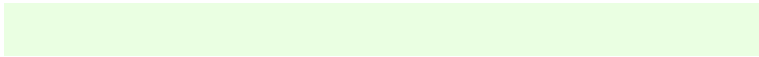
4292869375



4294962929

Complementary

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



4293591010



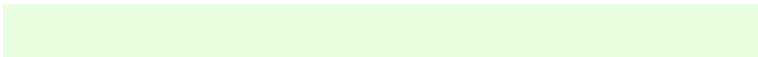
4294435583

Split Complementary

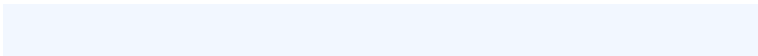
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



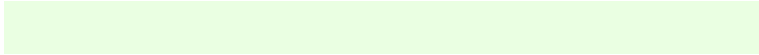
4293591010



4294113279

Square

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



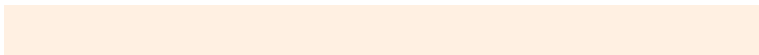
4293591010



4292018175



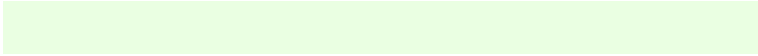
4294963967



4294963426

Rectangle

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



4293591010



4292018172



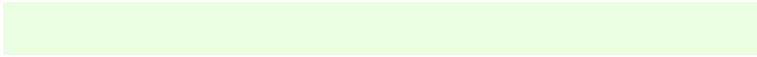
4294963967



4294962934

Sweetspot

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



4293591010



4294574071



4294965218



4286349434



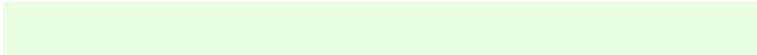
4278190080



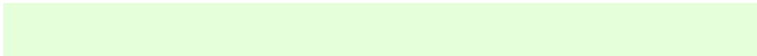
4286611584

Same Dimension

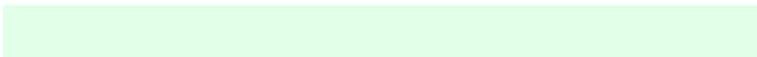
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293591010



4293263323



4293066728



4285956211



4281712384



4279386112

Inverse Universe

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



4294435583



4294302719



4294959865



4286346112



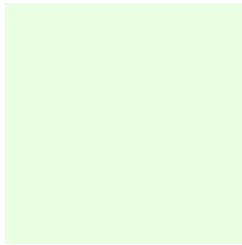
4287234239



4281204800

Previews

White Background



This preview shows how the Android color 4293591010 looks on a white background.

Color Contrast Check

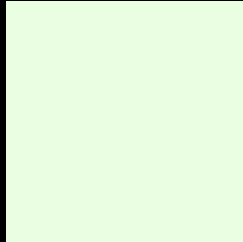
Large Text (above 18pt) WCAG AA × Fail

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 4293591010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

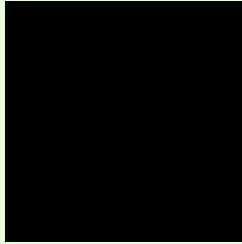
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

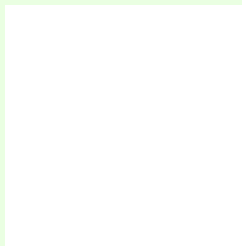
Any Text WCAG AAA ✓ Pass

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

Android 4293591010 Background



This preview shows how black text looks on a background with the Android color 4293591010.

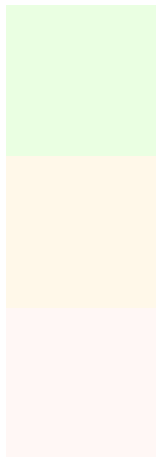


This preview shows how white text looks on a background with the Android color 4293591010.

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



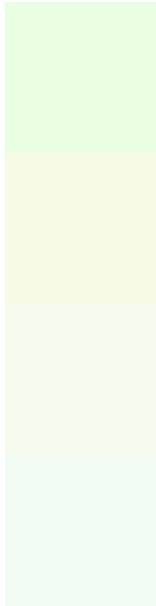
Original Color
4293591010

Protanopia
4294965481

Deuteranopia
4294965237

Tritanopia
4294375935

Trichromacy



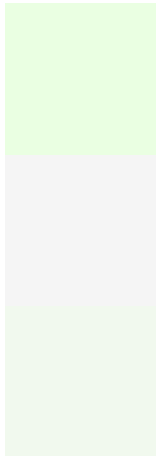
Original Color
4293591010

Protanomaly
4294441958

Deuteranomaly
4294441710

Tritanomaly
4294114292

Monochromacy



Original Color
4293591010

Achromatopsia
4294309365

Achromatomaly
4294048238

CSS Examples

Text

The CSS property to change the color of the text to Android 4293591010 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(234, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(234, 255, 226)  
}
```

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(234, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 255, 226) }
```

Border

The CSS property to change the border of an element to Android 4293591010 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(234, 255, 226) }
```

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

```
.border{ border-color:rgb(234, 255, 226) }
```

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

Here you see how a box with a 4 pixel rgb(234, 255, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(234, 255,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293591010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 255, 226) }
```

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

```
.background{ background-color: rgb(234,  
255, 226) }
```

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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