

Converting Colors

Android(4291554976)

Have a look what the booklet for
Android(4291554976) contains.

Android(4291554976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291554976)

Conversions

Conversions Part 1

Format	Color
Hex	CBEEA0
RGB	203, 238, 160
RGB Percent	80%, 93%, 63%
CMY	0.2039, 0.0667, 0.3725
CMYK	0.15, 0.00, 0.33, 0.07
HSL	87°, 70%, 78%
HSV	87°, 33%, 93%
XYZ	61.5483, 76.3836, 44.7573
YIQ	218.6430, 4.1780, -31.6780

Conversions

Conversions Part 2

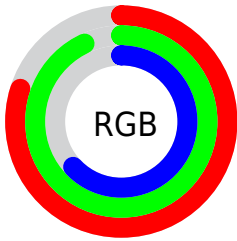
Format	Color
RYB	160, 238, 195
Decimal	13364896
CIELab	90.04, -24.48, 34.12
CIElCh	90, 41.990, 125.662
Yxy	76.3836, 0.3369, 0.4181
Android (android.graphics.Color)	4291554976 (0xFFCBEEA0)
YUV	218.6430, -28.9110, -13.7189
Hunter-Lab	87.3977, -27.2406, 30.8154

Details

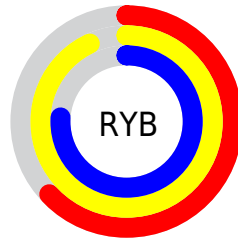
The Android color `4291554976` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291010798`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967255`, and `4287936108` is the 20% darker color. If you saturate the color by 10%, you get `4290834056`, and if you desaturate by 10%, it is `4292275896`.

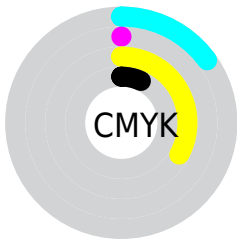
Distribution



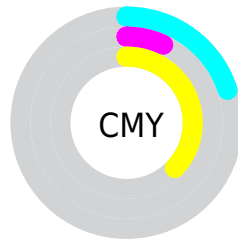
- Red (80%)
- Green (93%)
- Blue (63%)



- Red (63%)
- Yellow (93%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (33%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554976 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 4291554976 by changing the saturation by 10% instead.



4291554976



4291554976

4294967295



4289712773



4294967255



4287936108



4294967284



4286159699



4284514618



4282869795



4281224969




4279777280




4278199040



4278190080

 4291554976

 4291554976

 4290834056

 4292275896

 4290178672

 4292931280

 4289457753

 4293652199

 4288736833

 4294373119

 4288081449

 4294962943

 4287360529

 4286836224

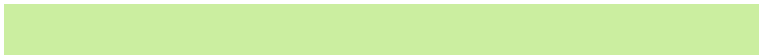
Harmonies

Analogous

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



4294369938



4291554976



4288411072

Triad

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



4291554976



4286116095



4294952156

Complementary

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



4291554976



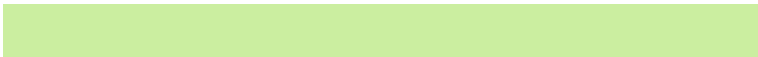
4291010798

Split Complementary

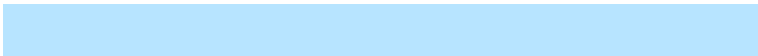
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953471



4291554976



4290241791

Square

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



4291554976



4283692799



4294104575



4294953398

Rectangle

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



4291554976



4286249179



4294104575



4294952170

Sweetspot

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



4291554976



4294246374



4293837472



4286152816



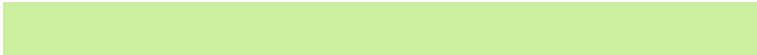
4278190080



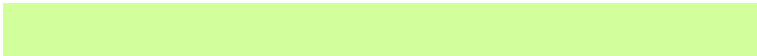
4286611584

Same Dimension

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



4291554976



4292018076



4289064608



4285692012



4284856320



4280236032

Inverse Universe

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



4291010798



4291337471



4293501166



4285623416



4283564216



4279828536

Previews

White Background



This preview shows how the Android color 4291554976 looks on a white background.

Color Contrast Check

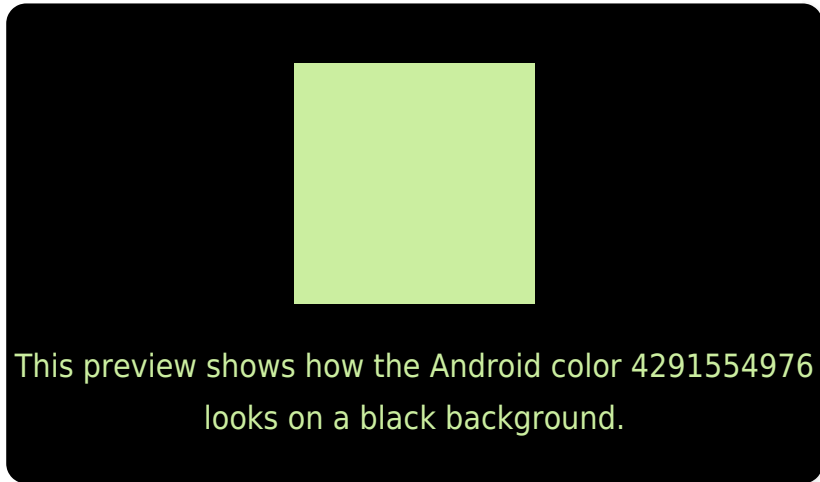
Large Text (above 18pt) WCAG AA × Fail

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

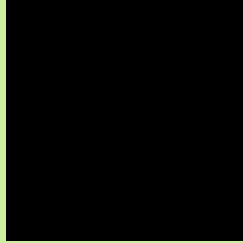
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

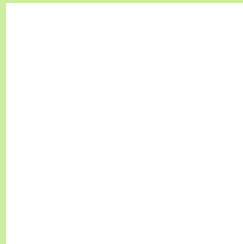
Any Text WCAG AAA ✓ Pass

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

Android 4291554976 Background



This preview shows how black text looks on a background with the Android color 4291554976.



This preview shows how white text looks on a background with the Android color 4291554976.

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



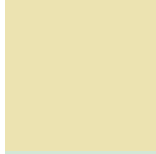
Trichromacy



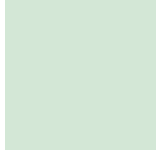
Original Color
4291554976



Protanomaly
4293256861



Deuteranomaly
4293714865

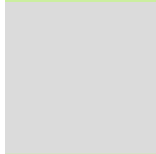


Tritanomaly
4292077526

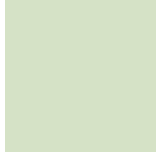
Monochromacy



Original Color
4291554976



Achromatopsia
4292598747



Achromatomaly
4292207302

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554976 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(203, 238, 160)` looks like.

```
.text, #text, p{  
    color:rgb(203, 238, 160)  
}
```

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(203, 238, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 238, 160) }
```

Border

The CSS property to change the border of an element to Android 4291554976 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(203, 238, 160) }
```

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

```
.border{ border-color:rgb(203, 238, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 238, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 238, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 238, 160);  
box-shadow:4px 4px 4px 4px rgb(203, 238,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291554976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 238, 160) }
```

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

```
.background{ background-color: rgb(203,  
238, 160) }
```

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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