

Converting Colors

Android(4291226540)

Have a look what the booklet for
Android(4291226540) contains.

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Color

Android(4291226540)

Conversions

Conversions Part 1

Format	Color
Hex	C6EBAC
RGB	198, 235, 172
RGB Percent	78%, 92%, 67%
CMY	0.2235, 0.0784, 0.3255
CMYK	0.16, 0.00, 0.27, 0.08
HSL	95°, 61%, 80%
HSV	95°, 27%, 92%
XYZ	60.4434, 74.4010, 50.2048
YIQ	216.7550, -1.8290, -27.4370

Conversions

Conversions Part 2

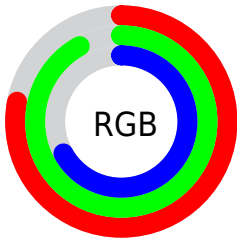
Format	Color
RYB	172, 235, 209
Decimal	13036460
CIELab	89.11, -23.10, 26.72
CIELCh	89, 35.315, 130.842
Yxy	74.4010, 0.3266, 0.4021
Android (android.graphics.Color)	4291226540 (0xFFC6EBAC)
YUV	216.7550, -22.0642, -16.4481
Hunter-Lab	86.2560, -25.8651, 25.8698

Details

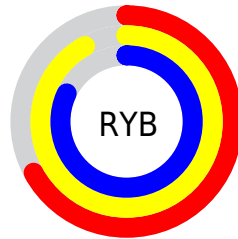
The Android color `4291226540` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291931371`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967268`, and `4287607671` is the 20% darker color. If you saturate the color by 10%, you get `4290309013`, and if you desaturate by 10%, it is `4292144068`.

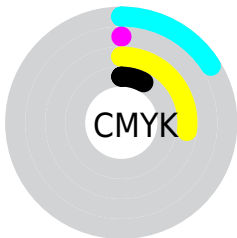
Distribution



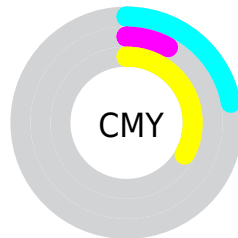
- Red (78%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (82%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)





- Cyan (22%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291226540 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 4291226540 by changing the saturation by 10% instead.

 4291226540

 4291226540

4294967295

 4289384337

 4294967268

 4287607671

 4285896798

 4284251718


 4282606895

 4281027864

 4279514624

 4278198528

 4278190080

 4291226540

 4291226540

 4290309013

 4292144068

 4289391485

 4293061595

 4288539494

 4293913587

 4287621966

 4294831103

 4286704439

 4294962175

 4285786911

 4284869384

 4284607232

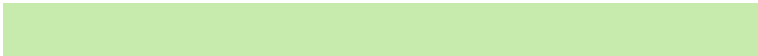
Harmonies

Analogous

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



4293714589



4291226540



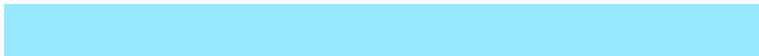
4288672201

Triad

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



4291226540



4288080383



4294952917

Complementary

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



4291226540



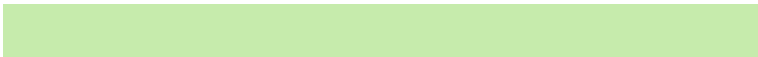
4291931371

Split Complementary

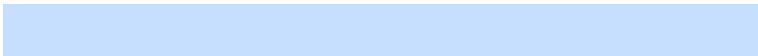
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953719



4291226540



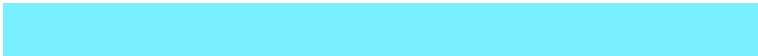
4291223551

Square

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



4291226540



4286116095



4294235135



4294954165

Rectangle

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



4291226540



4287165408



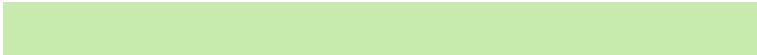
4294235135



4294952928

Sweetspot

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



4291226540



4294180843



4293644716



4286087283



4278190080



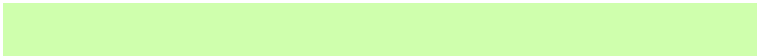
4286611584

Same Dimension

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



4291226540



4291821485



4289522609



4285429098



4283151616



4279645696

Inverse Universe

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



4291931371



4292718079



4293635302



4285557365



4285137077



4280221750

Previews

White Background



This preview shows how the Android color 4291226540 looks on a white background.

Color Contrast Check

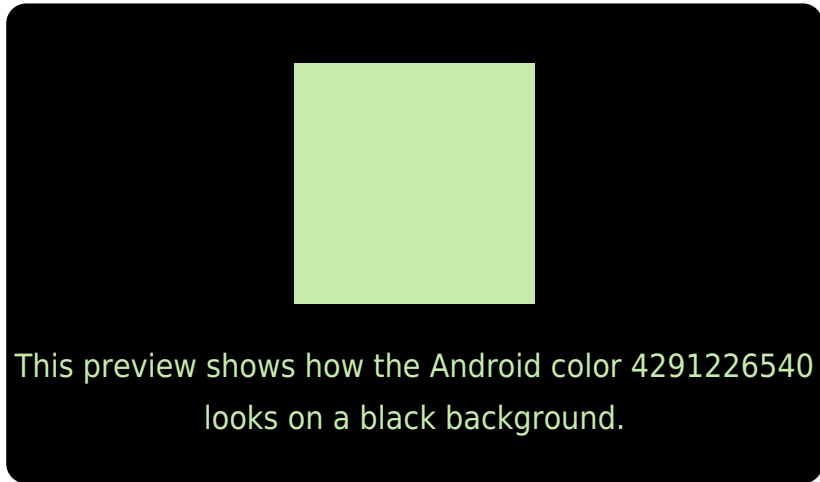
Large Text (above 18pt) WCAG AA × Fail

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 4291226540 Background



This preview shows how black text looks on a background with the Android color 4291226540.



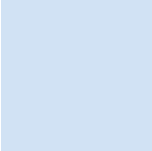
This preview shows how white text looks on a background with the Android color 4291226540.

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
4291945204

Trichromacy



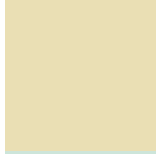
Original Color

4291226540



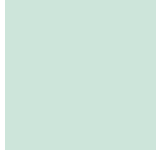
Protanomaly

4292928425



Deuteranomaly

4293582772



Tritanomaly

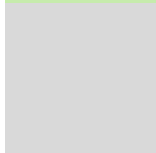
4291683802

Monochromacy



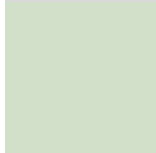
Original Color

4291226540



Achromatopsia

4292467161



Achromatomaly

4292010185

CSS Examples

Text

The CSS property to change the color of the text to Android 4291226540 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(198, 235, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 235, 172)  
}
```

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(198, 235, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 235, 172) }
```

Border

The CSS property to change the border of an element to Android 4291226540 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(198, 235, 172) }
```

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

```
.border{ border-color:rgb(198, 235, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 235, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 235, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 235, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 235,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291226540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 235, 172) }
```

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

```
.background{ background-color: rgb(198,  
235, 172) }
```

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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