

Converting Colors

Android(4291555288)

Have a look what the booklet for
Android(4291555288) contains.

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Color

Android(4291555288)

Conversions

Conversions Part 1

Format	Color
Hex	CBEFD8
RGB	203, 239, 216
RGB Percent	80%, 94%, 85%
CMY	0.2039, 0.0627, 0.1529
CMYK	0.15, 0.00, 0.10, 0.06
HSL	142°, 53%, 87%
HSV	142°, 15%, 94%
XYZ	67.8898, 79.3874, 76.7109
YIQ	225.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

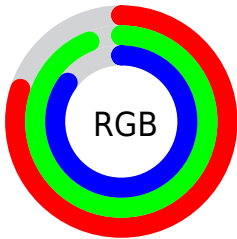
Format	Color
R_{YB}	203, 229, 239
Decimal	13365208
CIE _{Lab}	91.41, -16.02, 7.23
CIE _{LCh}	91, 17.575, 155.724
Yxy	79.3874, 0.3031, 0.3544
Android (android.graphics.Color)	4291555288 (0xFFCBEFD8)
YUV	225.6140, -4.7397, -19.8325
Hunter-Lab	89.0996, -19.9155, 11.3236

Details

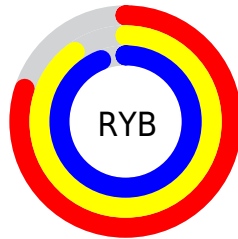
The Android color `4291555288` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293905378`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4288001953` is the 20% darker color. If you saturate the color by 10%, you get `4289982409`, and if you desaturate by 10%, it is `4293128167`.

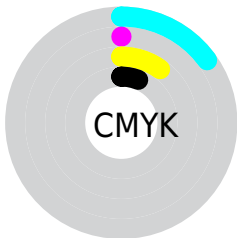
Distribution



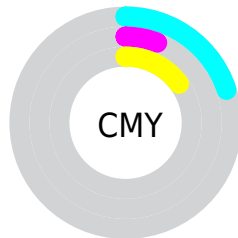
- Red (80%)
- Green (94%)
- Blue (85%)



- Red (80%)
- Yellow (90%)
- Blue (94%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)





- Cyan (20%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291555288 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 4291555288 by changing the saturation by 10% instead.

 4291555288

 4291555288

4294967295

 4289713084

 4288001953

 4286291079

 4284580462


 4283001173


 4281487422

 4279974184

 4278526996

 4278192640

 4291555288

 4291555288

 4289982409

 4293128167

 4288409529

 4294701047

 4286836650

 4294963199

 4285263771

 4283690892

 4282183548

 4280610669

 4279037790

 4278251350

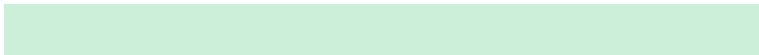
Harmonies

Analogous

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



4292799435



4291555288



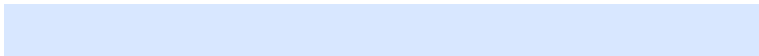
4290703593

Triad

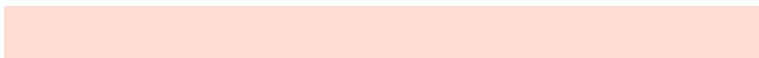
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291555288



4292405247



4294958291

Complementary

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



4291555288



4293905378

Split Complementary

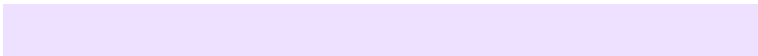
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958052



4291555288



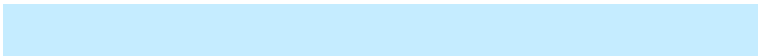
4293845503

Square

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



4291555288



4291161343



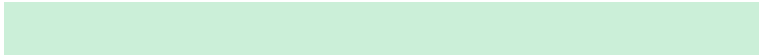
4294958581



4294959560

Rectangle

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



4291555288



4290506996



4294958581



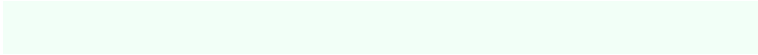
4294958296

Sweetspot

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



4291555288



4294115319



4293062603



4286087291



4278190080



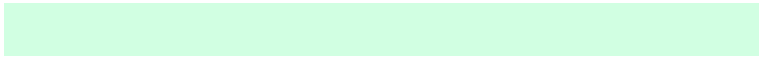
4286611584

Same Dimension

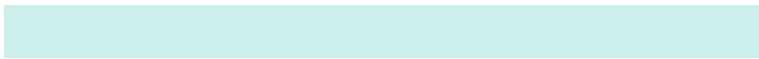
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291555288



4291952610



4291555306



4285298800



4278237250



4278204436

Inverse Universe

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



4293905378



4294955502



4293905360



4286082164



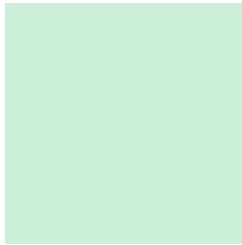
4290248821



4281860132

Previews

White Background



This preview shows how the Android color 4291555288 looks on a white background.

Color Contrast Check

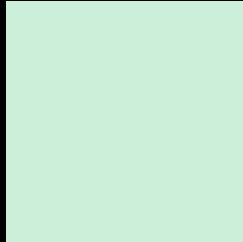
Large Text (above 18pt) WCAG AA × Fail

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 4291555288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

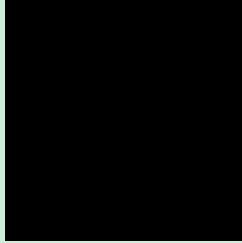
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

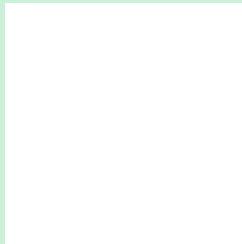
Any Text WCAG AAA ✓ Pass

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

Android 4291555288 Background



This preview shows how black text looks on a background with the Android color 4291555288.

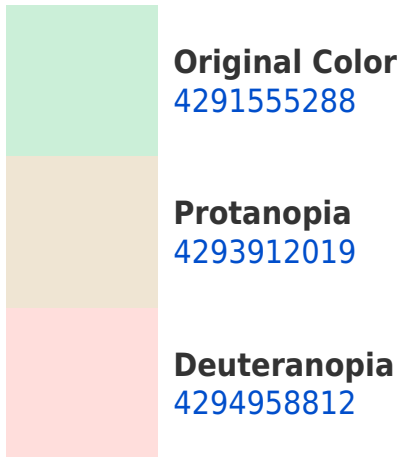


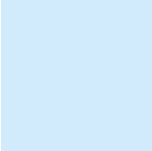
This preview shows how white text looks on a background with the Android color 4291555288.

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





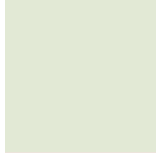
Tritanopia
4291947260

Trichromacy



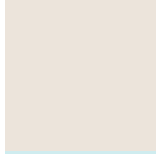
Original Color

4291555288



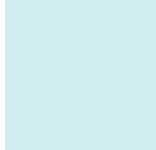
Protanomaly

4293061077



Deuteranomaly

4293715163



Tritanomaly

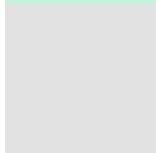
4291816687

Monochromacy



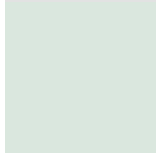
Original Color

4291555288



Achromatopsia

4293059298



Achromatomaly

4292536286

CSS Examples

Text

The CSS property to change the color of the text to Android 4291555288 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, 239, 216)` looks like.

```
.text, #text, p{  
    color:rgb(203, 239, 216)  
}
```

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, 239, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 239, 216) }
```

Border

The CSS property to change the border of an element to Android 4291555288 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, 239, 216) }
```

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

```
.border{ border-color:rgb(203, 239, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 239, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 239, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 239, 216);  
box-shadow:4px 4px 4px 4px rgb(203, 239,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291555288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 239, 216) }
```

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

```
.background{ background-color: rgb(203,  
239, 216) }
```

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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