

Converting Colors

Android(4291359469)

Have a look what the booklet for
Android(4291359469) contains.

Android(4291359469)	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(4291359469)

Conversions

Conversions Part 1

Format	Color
Hex	C8F2ED
RGB	200, 242, 237
RGB Percent	78%, 95%, 93%
CMY	0.2157, 0.0510, 0.0706
CMYK	0.17, 0.00, 0.02, 0.05
HSL	173°, 62%, 87%
HSV	173°, 17%, 95%
XYZ	70.8576, 81.8980, 92.1941
YIQ	228.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

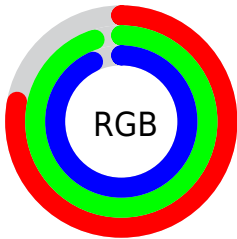
Format	Color
R _{YB}	200, 222, 242
Decimal	13169389
CIE Lab	92.53, -14.43, -2.09
CIE LCh	93, 14.582, 188.239
Yxy	81.8980, 0.2893, 0.3343
Android (android.graphics.Color)	4291359469 (0xFFC8F2ED)
YUV	228.8720, 4.0071, -25.3207
Hunter-Lab	90.4975, -18.6091, 2.9468

Details

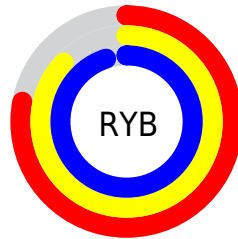
The Android color `4291359469` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294101197`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4287740597` is the 20% darker color. If you saturate the color by 10%, you get `4289786602`, and if you desaturate by 10%, it is `4292932336`.

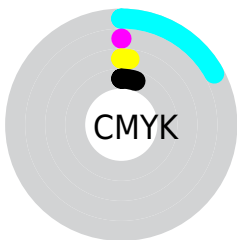
Distribution



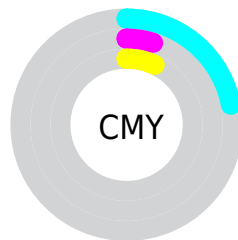
- Red (78%)
- Green (95%)
- Blue (93%)



- Red (78%)
- Yellow (87%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)




- Cyan (22%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291359469 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 4291359469 by changing the saturation by 10% instead.

 4291359469

 4291359469

4294967295

 4289517265

 4287740597

 4286029722

 4284384640

 4282739559


 4281160527

 4279647289

 4278199843

 4278194445

 4291359469

 4291359469

 4289786602

 4292932336

 4288213735

 4294505203

 4286575332


 4294963958

 4285002465

 4294963961

 4283429599

 4294963963

 4281856732

 4294963966

 4280283865

 4294963967

 4278645462

 4278252245

Harmonies

Analogous

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



4292014559



4291359469



4291293690

Triad

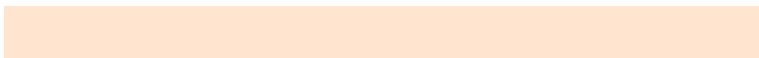
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291359469



4294043135



4294960592

Complementary

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



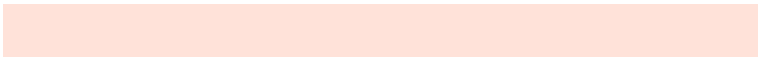
4291359469



4294101197

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.



4294959833



4291359469



4294959604

Square

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



4291359469



4292930047



4294959334



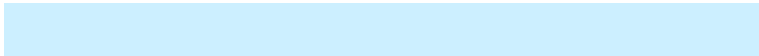
4294044366

Rectangle

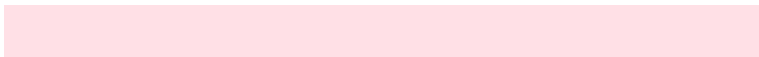
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



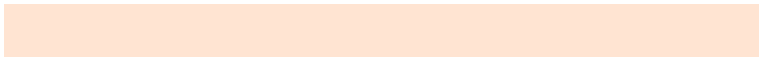
4291359469



4291620863



4294959334



4294960338

Sweetspot

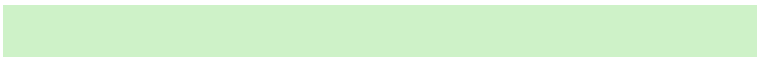
The Sweet Spot groups the original color and five complimentary colors.



4291359469



4294115325



4291752648



4286087295



4278190080



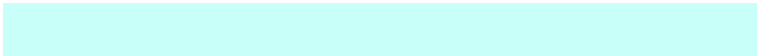
4286611584

Same Dimension

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



4291359469



4291428345



4291355634



4285298806



4278237346



4278204465

Inverse Universe

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



4294101197



4294953424



4294105032



4286082157



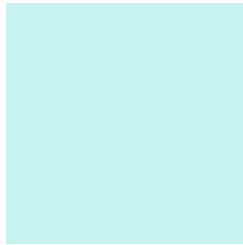
4290248726



4281860103

Previews

White Background



This preview shows how the Android color 4291359469 looks on a white background.

Color Contrast Check

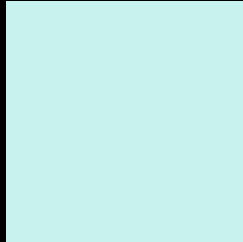
Large Text (above 18pt) WCAG AA × Fail

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 4291359469 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 4291359469 Background



This preview shows how black text looks on a background with the Android color 4291359469.

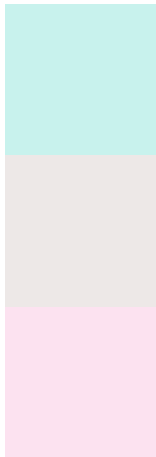


This preview shows how white text looks on a background with the Android color 4291359469.

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](#).

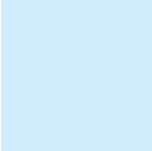
Dichromacy



Original Color
4291359469

Protanopia
4293781735

Deuteranopia
4294763248



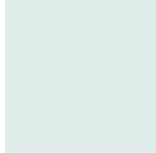
Tritanopia
4291882751

Trichromacy



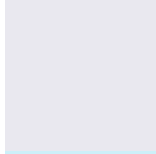
Original Color

4291359469



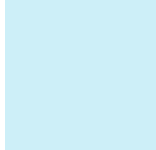
Protanomaly

4292930793



Deuteranomaly

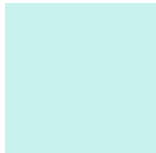
4293519599



Tritanomaly

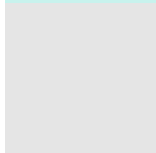
4291686392

Monochromacy



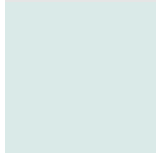
Original Color

4291359469



Achromatopsia

4293256677



Achromatomaly

4292537064

CSS Examples

Text

The CSS property to change the color of the text to Android 4291359469 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(200, 242, 237)` looks like.

```
.text, #text, p{  
    color:rgb(200, 242, 237)  
}
```

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(200, 242, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 242, 237) }
```

Border

The CSS property to change the border of an element to Android 4291359469 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(200, 242, 237) }
```

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

```
.border{ border-color:rgb(200, 242, 237) }
```

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

Here you see how a box with a 4 pixel rgb(200, 242, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 242, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 242, 237);  
box-shadow:4px 4px 4px 4px rgb(200, 242,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291359469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 242, 237) }
```

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

```
.background{ background-color: rgb(200,  
242, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor