

Converting Colors

Android(4291814360)

Have a look what the booklet for
Android(4291814360) contains.

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Color

Android(4291814360)

Conversions

Conversions Part 1

Format	Color
Hex	CFE3D8
RGB	207, 227, 216
RGB Percent	81%, 89%, 85%
CMY	0.1882, 0.1098, 0.1529
CMYK	0.09, 0.00, 0.05, 0.11
HSL	147°, 26%, 85%
HSV	147°, 9%, 89%
XYZ	65.5959, 73.1614, 75.6300
YIQ	219.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

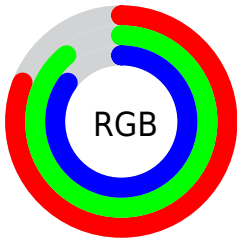
Format	Color
R_{YB}	207, 221, 227
Decimal	13624280
CIE Lab	88.52, -8.68, 3.09
CIE LCh	89, 9.214, 160.392
Yxy	73.1614, 0.3060, 0.3413
Android (android.graphics.Color)	4291814360 (0xFFCFE3D8)
YUV	219.7660, -1.8566, -11.1958
Hunter-Lab	85.5345, -12.7947, 7.4496

Details

The Android color `4291814360` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293119962`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288261281` is the 20% darker color. If you saturate the color by 10%, you get `4290307020`, and if you desaturate by 10%, it is `4293321700`.

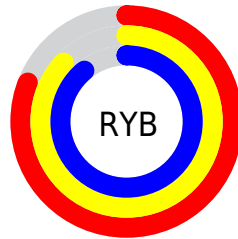
Distribution



Red (81%)

Green (89%)

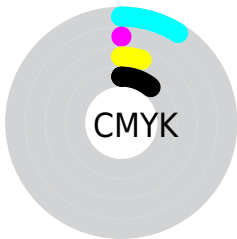
Blue (85%)



Red (81%)

Yellow (87%)

Blue (89%)

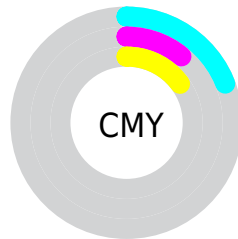


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (11%)



Cyan (19%)

Magenta (11%)


Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291814360 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 4291814360 by changing the saturation by 10% instead.

 4291814360

 4291814360

4294967295

 4289972156

 4288261281

 4286550407

 4284905326

 4283260757


 4281747262

 4280365352

 4278983700

 4278190080

 4291814360

 4291814360

 4290307020

 4293321700

 4288865215

 4294763505

 4287357875

 4294960125

 4285850534

 4294960127

 4284408730

 4282901389

 4281394049

 4279886708

 4278444904

Harmonies

Analogous

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



4292403665



4291814360



4291421409

Triad

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



4291814360



4292468463



4294040019

Complementary

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



4291814360



4293119962

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.



4294039771



4291814360



4293188588

Square

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



4291814360



4291813870



4293777892



4293647566

Rectangle

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



4291814360



4291421159



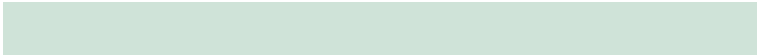
4293777892



4294040022

Sweetspot

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



4291814360



4294443003



4292535247



4286218365



4278190080



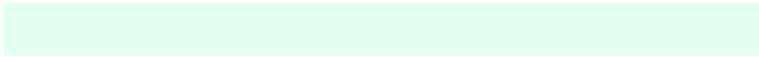
4286611584

Same Dimension

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



4291814360



4293132272



4291814370



4284969836



4278235984



4278203159

Inverse Universe

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



4293119962



4294960114



4293119952



4285753198



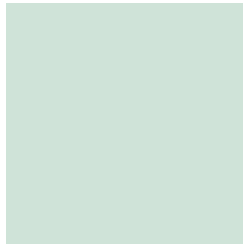
4289921122



4281532444

Previews

White Background



This preview shows how the Android color 4291814360 looks on a white background.

Color Contrast Check

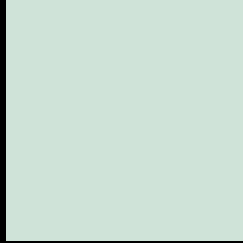
Large Text (above 18pt) WCAG AA × Fail

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 4291814360 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

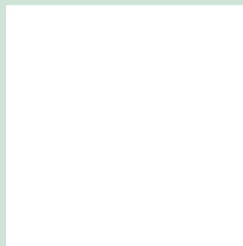
Any Text WCAG AAA ✓ Pass

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

Android 4291814360 Background



This preview shows how black text looks on a background with the Android color 4291814360.



This preview shows how white text looks on a background with the Android color 4291814360.

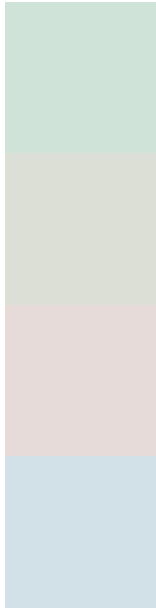
Color Blindness Simulation

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



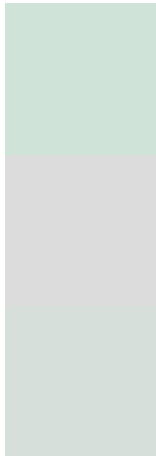
Original Color
4291814360

Protanomaly
4292665302

Deuteranomaly
4293385177

Tritanomaly
4292010216

Monochromacy



Original Color
4291814360

Achromatopsia
4292664540

Achromatomaly
4292337627

CSS Examples

Text

The CSS property to change the color of the text to Android 4291814360 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(207, 227, 216)` looks like.

```
.text, #text, p{  
    color:rgb(207, 227, 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(207, 227, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 227, 216) }
```

Border

The CSS property to change the border of an element to Android 4291814360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

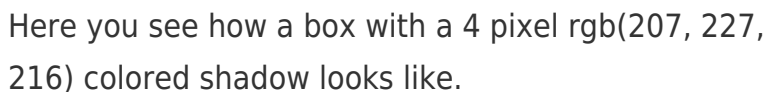
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 227, 216) }
```

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

```
.border{ border-color:rgb(207, 227, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 227, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 227, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 227, 216); box-shadow:4px 4px 4px 4px rgb(207, 227, 216) }
```

Background

The CSS property to change the background color of an element to Android 4291814360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 227, 216) }
```

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

```
.background{ background-color: rgb(207,  
227, 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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