

Converting Colors

Android(4291817955)

Have a look what the booklet for
Android(4291817955) contains.

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Color

Android(4291817955)

Conversions

Conversions Part 1

Format	Color
Hex	CFF1E3
RGB	207, 241, 227
RGB Percent	81%, 95%, 89%
CMY	0.1882, 0.0549, 0.1098
CMYK	0.14, 0.00, 0.06, 0.05
HSL	155°, 55%, 88%
HSV	155°, 14%, 95%
XYZ	71.0526, 81.7220, 84.7021
YIQ	229.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

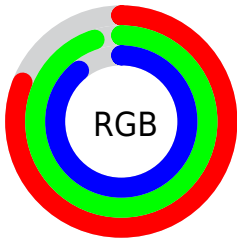
Format	Color
R_{YB}	207, 228, 241
Decimal	13627875
CIE _{Lab}	92.45, -13.68, 3.05
CIE _{LCh}	92, 14.016, 167.444
Yxy	81.7220, 0.2992, 0.3441
Android (android.graphics.Color)	4291817955 (0xFFCFF1E3)
YUV	229.2380, -1.1033, -19.5027
Hunter-Lab	90.4002, -17.9035, 7.7274

Details

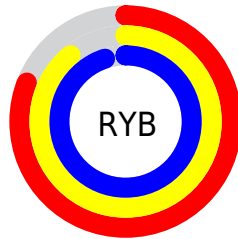
The Android color `4291817955` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294037469`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288199084` is the 20% darker color. If you saturate the color by 10%, you get `4290245081`, and if you desaturate by 10%, it is `4293390829`.

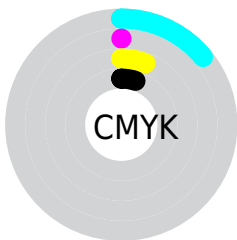
Distribution



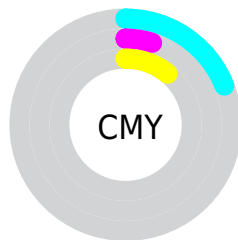
- Red (81%)
- Green (95%)
- Blue (89%)



- Red (81%)
- Yellow (89%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (19%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291817955 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 4291817955 by changing the saturation by 10% instead.

 4291817955

 4291817955

4294967295

 4289975751

 4288199084

 4286488209

 4284843128

 4283263839

 4281684551

 4280236849

 4278789404

 4278194177

 4291817955

 4291817955

 4290245081

 4293390829

 4288672207

 4294963703

 4287099333

 4294963711

 4285526459

 4283953585

 4282315175

 4280742302

 4279169428

 4278251918

Harmonies

Analogous

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



4292669399



4291817955



4291359217

Triad

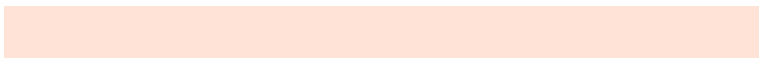
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291817955



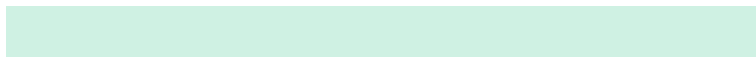
4293257471



4294960086

Complementary

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



4291817955



4294037469

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.



4294959330



4291817955



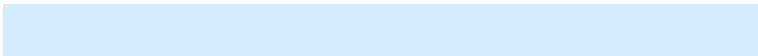
4294305020

Square

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



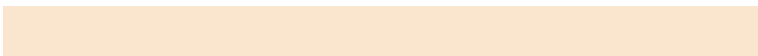
4291817955



4292209919



4294959600



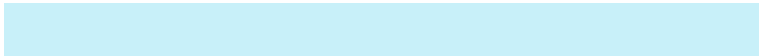
4294633167

Rectangle

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



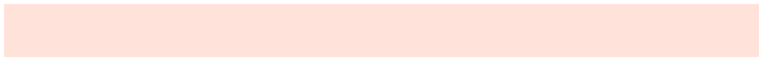
4291817955



4291358969



4294959600



4294959833

Sweetspot

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



4291817955



4294311931



4292735439



4286152829



4278190080



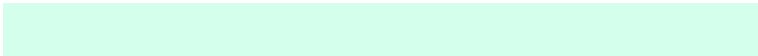
4286611584

Same Dimension

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



4291817955



4292149229



4291817201



4285298803



4278237292



4278204449

Inverse Universe

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



4294037469



4294956262



4294038223



4286082161



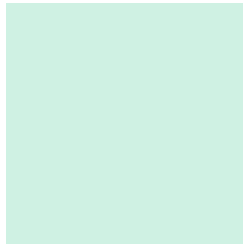
4290248780



4281860119

Previews

White Background



This preview shows how the Android color 4291817955 looks on a white background.

Color Contrast Check

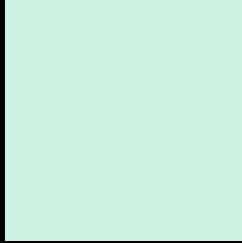
Large Text (above 18pt) WCAG AA × Fail

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 4291817955 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

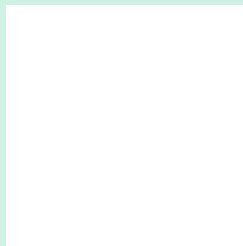
Any Text WCAG AAA ✓ Pass

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

Android 4291817955 Background



This preview shows how black text looks on a background with the Android color 4291817955.



This preview shows how white text looks on a background with the Android color 4291817955.

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

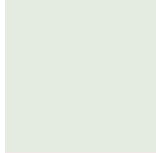


Trichromacy



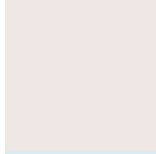
Original Color

4291817955



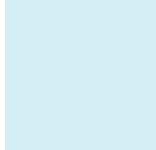
Protanomaly

4293192672



Deuteranomaly

4293847013



Tritanomaly

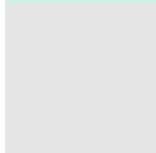
4292079349

Monochromacy



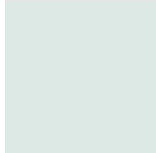
Original Color

4291817955



Achromatopsia

4293256677



Achromatomaly

4292733412

CSS Examples

Text

The CSS property to change the color of the text to Android 4291817955 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, 241, 227)` looks like.

```
.text, #text, p{  
    color:rgb(207, 241, 227)  
}
```

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, 241, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 241, 227) }
```

Border

The CSS property to change the border of an element to Android 4291817955 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, 241, 227) }
```

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

```
.border{ border-color:rgb(207, 241, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 241, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 241, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 241, 227);  
box-shadow:4px 4px 4px 4px rgb(207, 241,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291817955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 241, 227) }
```

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

```
.background{ background-color: rgb(207,  
241, 227) }
```

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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