

Converting Colors

Android(4291555063)

Have a look what the booklet for
Android(4291555063) contains.

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Color

Android(4291555063)

Conversions

Conversions Part 1

Format	Color
Hex	CBEEF7
RGB	203, 238, 247
RGB Percent	80%, 93%, 97%
CMY	0.2039, 0.0667, 0.0314
CMYK	0.18, 0.04, 0.00, 0.03
HSL	192°, 73%, 88%
HSV	192°, 18%, 97%
XYZ	71.9916, 80.5610, 99.7511
YIQ	228.5610, -23.7490, -4.6210

Conversions

Conversions Part 2

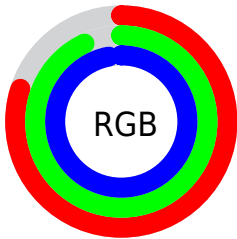
Format	Color
R _Y B	203, 222, 247
Decimal	13364983
CIE Lab	91.94, -9.47, -8.15
CIE LCh	92, 12.490, 220.723
Yxy	80.5610, 0.2853, 0.3193
Android (android.graphics.Color)	4291555063 (0xFFCBEEF7)
YUV	228.5610, 9.0904, -22.4170
Hunter-Lab	89.7558, -13.9007, -3.0636

Details

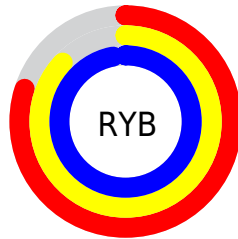
The Android color `4291555063` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294431947`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4287936191` is the 20% darker color. If you saturate the color by 10%, you get `4289915383`, and if you desaturate by 10%, it is `4293194743`.

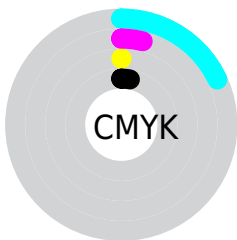
Distribution



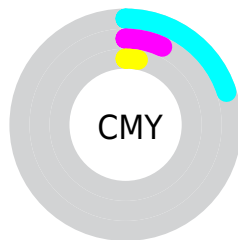
- Red (80%)
- Green (93%)
- Blue (97%)



- Red (80%)
- Yellow (87%)
- Blue (97%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)





- Cyan (20%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291555063 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 4291555063 by changing the saturation by 10% instead.

 4291555063

 4291555063

4294967295


 4289712859

 4287936191

 4286225316

 4284580233

 4282935408

 4281356376

 4279777600

 4278199082

 4278193686

4291555063

4291555063

4289915383

4293194743

4288341239

4294768887

4286701559

4294966775

4285061879

4294967287

4283422199

4281848055

4280208375

4278568695

4278240503

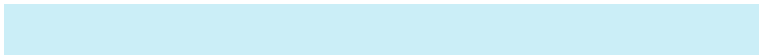
Harmonies

Analogous

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



4291555308



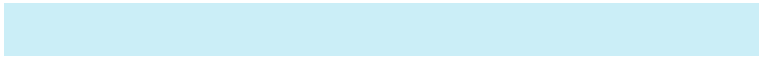
4291555063



4292078590

Triad

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



4291555063



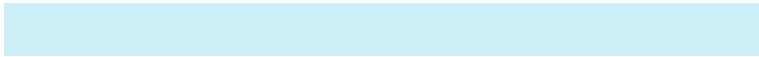
4294762992



4293781712

Complementary

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



4291555063



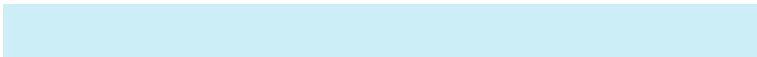
4294431947

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.



4294567122



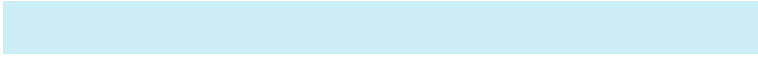
4291555063



4294959332

Square

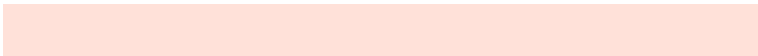
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291555063



4293977082



4294959577



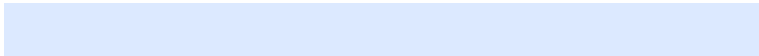
4292865237

Rectangle

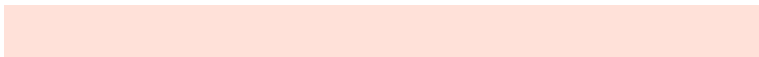
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291555063



4292667903



4294959577



4294109136

Sweetspot

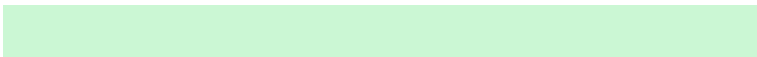
The Sweet Spot groups the original color and five complimentary colors.



4291555063



4294114559



4291557332



4286086784



4278190080



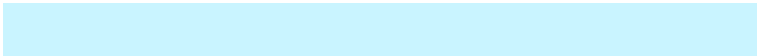
4286611584

Same Dimension

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



4291555063



4291425535



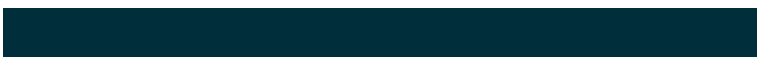
4291549431



4285429882



4278228154



4278202171

Inverse Universe

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



4294429678



4294953460



4294437579



4286213752



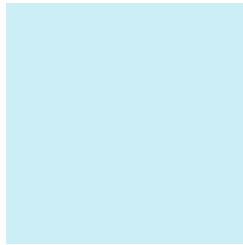
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4291555063 looks on a white background.

Color Contrast Check

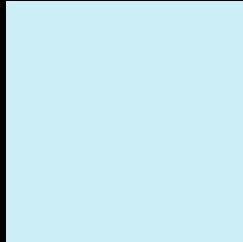
Large Text (above 18pt) WCAG AA × Fail

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 4291555063 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 4291555063 Background



This preview shows how black text looks on a background with the Android color 4291555063.



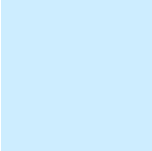
This preview shows how white text looks on a background with the Android color 4291555063.

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](#).

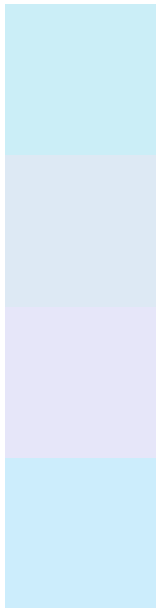
Dichromacy





Tritanopia
4291685887

Trichromacy



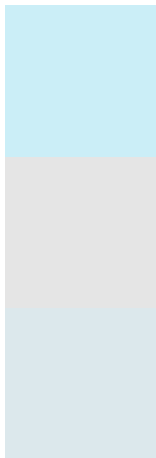
Original Color
4291555063

Protanomaly
4292733428

Deuteranomaly
4293322489

Tritanomaly
4291620348

Monochromacy



Original Color
4291555063

Achromatopsia
4293256677

Achromatomaly
4292667628

CSS Examples

Text

The CSS property to change the color of the text to Android 4291555063 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, 238, 247)` looks like.

```
.text, #text, p{  
    color:rgb(203, 238, 247)  
}
```

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, 238, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 238, 247) }
```

Border

The CSS property to change the border of an element to Android 4291555063 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, 238, 247) }
```

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

```
.border{ border-color:rgb(203, 238, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 238, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 238, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 238, 247);  
box-shadow:4px 4px 4px 4px rgb(203, 238,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291555063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 238, 247) }
```

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

```
.background{ background-color: rgb(203,  
238, 247) }
```

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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