

Converting Colors

Android(4291489523)

Have a look what the booklet for
Android(4291489523) contains.

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Color

Android(4291489523)

Conversions

Conversions Part 1

Format	Color
Hex	CAEEF3
RGB	202, 238, 243
RGB Percent	79%, 93%, 95%
CMY	0.2078, 0.0667, 0.0471
CMYK	0.17, 0.02, 0.00, 0.05
HSL	187°, 63%, 87%
HSV	187°, 17%, 95%
XYZ	71.1093, 80.1767, 96.5218
YIQ	227.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

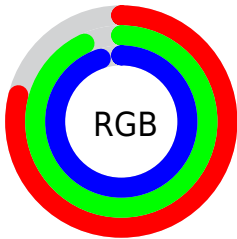
Format	Color
R _Y B	202, 221, 243
Decimal	13299443
CIE Lab	91.76, -10.59, -6.33
CIE LCh	92, 12.339, 210.840
Yxy	80.1767, 0.2870, 0.3235
Android (android.graphics.Color)	4291489523 (0xFFCAEEF3)
YUV	227.8060, 7.4906, -22.6319
Hunter-Lab	89.5414, -14.9418, -1.2331

Details

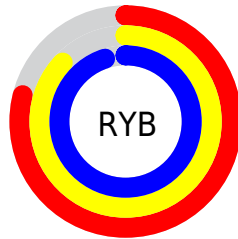
The Android color `4291489523` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294168522`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4287870651` is the 20% darker color. If you saturate the color by 10%, you get `4289915891`, and if you desaturate by 10%, it is `4293063155`.

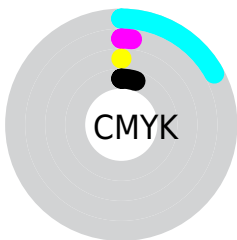
Distribution



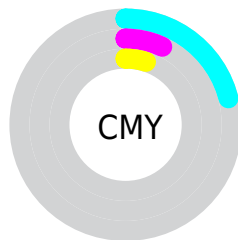
- Red (79%)
- Green (93%)
- Blue (95%)



- Red (79%)
- Yellow (87%)
- Blue (95%)



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



- Cyan (21%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291489523 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 4291489523 by changing the saturation by 10% instead.

 4291489523

 4291489523

4294967295


 4289647319

 4287870651

 4286159776

 4284514694

 4282869869

 4281290836

 4279777597

 4278199079

 4278193427

 4291489523

 4291489523

 4289915891

 4293063155

 4288276723

 4294702323

 4286703091


 4294965235

 4285129459

 4294966003

 4283490291

 4294966771

 4281916659

 4294967283

 4280343027

 4278769395

 4278244851

Harmonies

Analogous

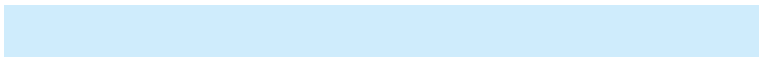
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291686375



4291489523



4291816700

Triad

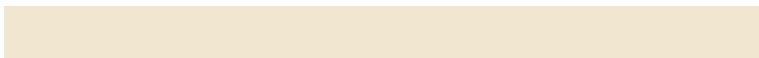
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291489523



4294435315



4294043600

Complementary

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



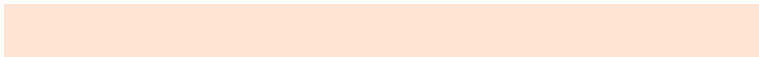
4291489523



4294168522

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.



4294763475



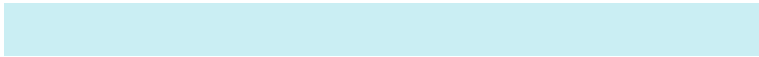
4291489523



4294959079

Square

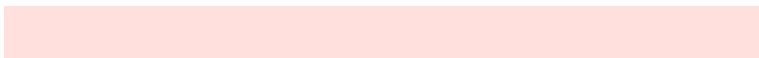
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291489523



4293584124



4294959324



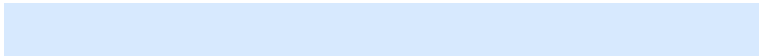
4293192403

Rectangle

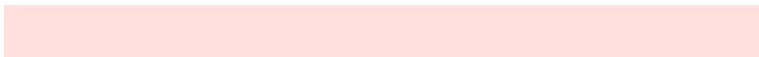
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



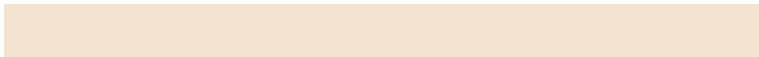
4291489523



4292340222



4294959324



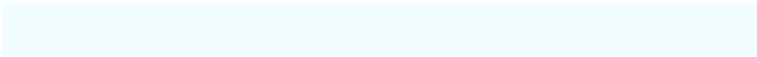
4294305232

Sweetspot

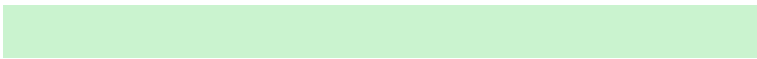
The Sweet Spot groups the original color and five complimentary colors.



4291489523



4294114815



4291490767



4286087040



4278190080



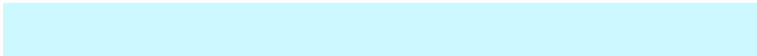
4286611584

Same Dimension

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



4291489523



4291623423



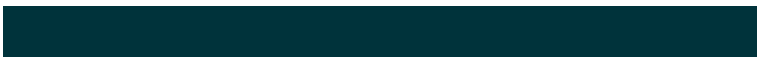
4291484403



4285430138



4278231994



4278203195

Inverse Universe

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



4294167278



4294954233



4294173642



4286213753



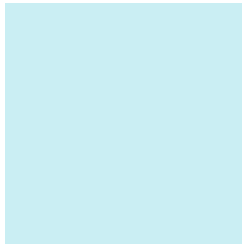
4290379939



4282056755

Previews

White Background



This preview shows how the Android color 4291489523 looks on a white background.

Color Contrast Check

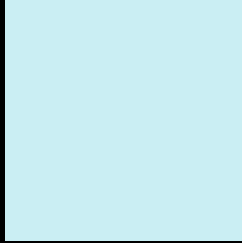
Large Text (above 18pt) WCAG AA × Fail

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 4291489523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

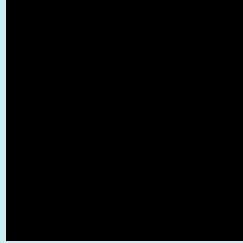
Any Text WCAG AA ✓ Pass

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 4291489523 Background



This preview shows how black text looks on a background with the Android color 4291489523.



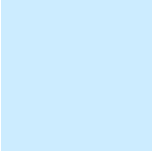
This preview shows how white text looks on a background with the Android color 4291489523.

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](#).

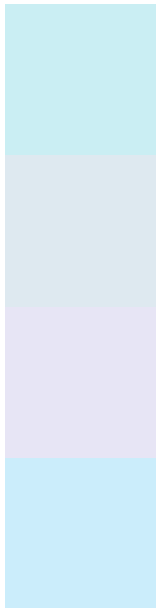
Dichromacy





Tritanopia
4291620095

Trichromacy



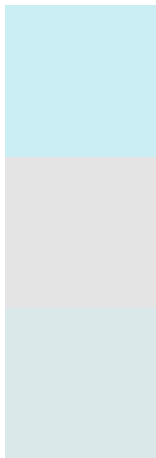
Original Color
4291489523

Protanomaly
4292798960

Deuteranomaly
4293387765

Tritanomaly
4291554811

Monochromacy



Original Color
4291489523

Achromatopsia
4293190884

Achromatomaly
4292602089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291489523 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(202, 238, 243)` looks like.

```
.text, #text, p{  
    color:rgb(202, 238, 243)  
}
```

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(202, 238, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 238, 243) }
```

Border

The CSS property to change the border of an element to Android 4291489523 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(202, 238, 243) }
```

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

```
.border{ border-color:rgb(202, 238, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 238, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 238, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 238, 243);  
box-shadow:4px 4px 4px 4px rgb(202, 238,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4291489523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 238, 243) }
```

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

```
.background{ background-color: rgb(202,  
238, 243) }
```

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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