

Converting Colors

Android(4286702313)

Have a look what the booklet for
Android(4286702313) contains.

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Color

Android(4286702313)

Conversions

Conversions Part 1

Format	Color
Hex	81E2E9
RGB	129, 226, 233
RGB Percent	51%, 89%, 91%
CMY	0.4941, 0.1137, 0.0863
CMYK	0.45, 0.03, 0.00, 0.09
HSL	184°, 70%, 71%
HSV	184°, 45%, 91%
XYZ	50.9576, 64.9430, 86.9403
YIQ	197.7950, -60.0590, -18.3870

Conversions

Conversions Part 2

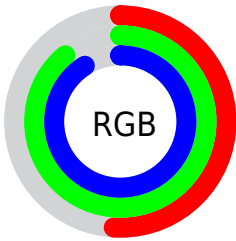
Format	Color
R _Y B	129, 179, 233
Decimal	8512233
CIE Lab	84.45, -26.81, -12.35
CIE LCh	84, 29.513, 204.734
Yxy	64.9430, 0.2512, 0.3202
Android (android.graphics.Color)	4286702313 (0xFF81E2E9)
YUV	197.7950, 17.3561, -60.3332
Hunter-Lab	80.5872, -28.1571, -7.5530

Details

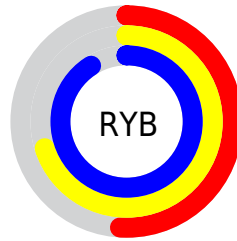
The Android color `4286702313` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293494913`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290510847`, and `4282821297` is the 20% darker color. If you saturate the color by 10%, you get `4285194473`, and if you desaturate by 10%, it is `4288210153`.

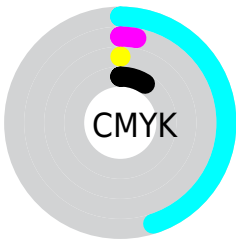
Distribution



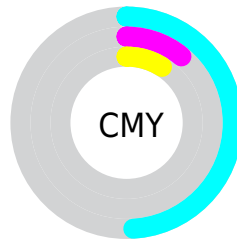
- Red (51%)
- Green (89%)
- Blue (91%)



- Red (51%)
- Yellow (70%)
- Blue (91%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)

















- Cyan (49%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286702313 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 4286702313 by changing the saturation by 10% instead.

 4286702313	 4286702313
4294967295	 4284794573
 4290510847	 4282821297
 4292476927	 4280455319
 4294377471	 4278220413
	 4278213988
	 4278207820
	 4278201909
	 4278196512
	 4278190087

 4286702313

 4286702313


 4285194473

 4288210153

 4283621353

 4289783273

 4282113513

 4291291113

 4280605929

 4292798697

 4279032553

 4294372073

 4278245865

 4294962153

 4294962665

 4294963177

 4294963433

Harmonies

Analogous

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



4287816397



4286702313



4287291135

Triad

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



4286702313



4294100211



4293709724

Complementary

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



4286702313



4293494913

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.



4294952614



4286702313



4294950873

Square

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



4286702313



4291939839



4294951101



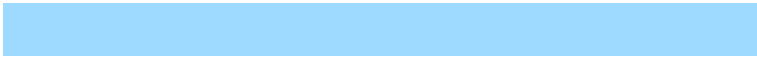
4291811488

Rectangle

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



4286702313



4288600831



4294951101



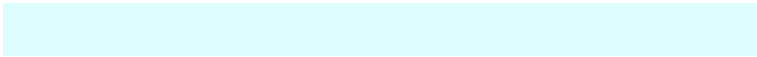
4294233246

Sweetspot

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



4286702313



4292804095



4286704008



4285234816



4278190080



4286611584

Same Dimension

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



4286702313



4285921023



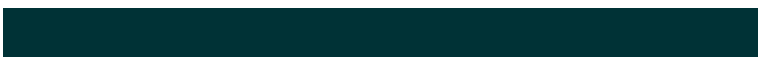
4286689001



4285166965



4278233525



4278202934

Inverse Universe

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



4293493218



4294931958



4293508225



4285885045



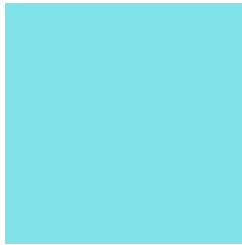
4290052265



4281729074

Previews

White Background



This preview shows how the Android color 4286702313 looks on a white background.

Color Contrast Check

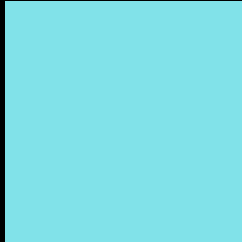
Large Text (above 18pt) WCAG AA × Fail

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 4286702313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

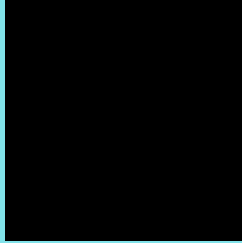
Any Text WCAG AA ✓ Pass

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 4286702313 Background



This preview shows how black text looks on a background with the Android color 4286702313.



This preview shows how white text looks on a background with the Android color 4286702313.

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](#).

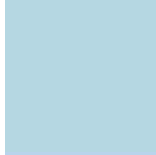
Dichromacy



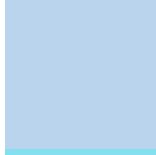
Trichromacy



Original Color
4286702313



Protanomaly
4290107362



Deuteranomaly
4290368748

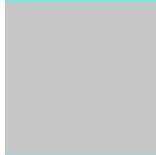


Tritanomaly
4286833135

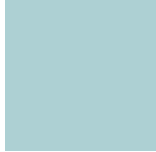
Monochromacy



Original Color
4286702313



Achromatopsia
4291217094



Achromatomaly
4289581267

CSS Examples

Text

The CSS property to change the color of the text to Android 4286702313 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(129, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(129, 226, 233)  
}
```

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(129, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 226, 233) }
```

Border

The CSS property to change the border of an element to Android 4286702313 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(129, 226, 233) }
```

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

```
.border{ border-color:rgb(129, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 226, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 226, 233); box-shadow:4px 4px 4px 4px rgb(129, 226, 233) }
```

Background

The CSS property to change the background color of an element to Android 4286702313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 226, 233) }
```

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

```
.background{ background-color: rgb(129,  
226, 233) }
```

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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