

Converting Colors

Android(4286501607)

Have a look what the booklet for
Android(4286501607) contains.

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Color

Android(4286501607)

Conversions

Conversions Part 1

Format	Color
Hex	7ED2E7
RGB	126, 210, 231
RGB Percent	49%, 82%, 91%
CMY	0.5059, 0.1765, 0.0941
CMYK	0.45, 0.09, 0.00, 0.09
HSL	192°, 69%, 70%
HSV	192°, 45%, 91%
XYZ	46.0746, 56.2983, 84.0396
YIQ	187.2780, -56.8050, -11.2770

Conversions

Conversions Part 2

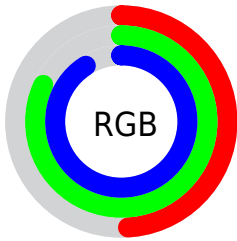
Format	Color
R _{YB}	126, 173, 231
Decimal	8311527
CIE Lab	79.78, -20.08, -18.31
CIE LCh	80, 27.181, 222.363
Yxy	56.2983, 0.2472, 0.3020
Android (android.graphics.Color)	4286501607 (0xFF7ED2E7)
YUV	187.2780, 21.5549, -53.7408
Hunter-Lab	75.0322, -21.6959, -13.8850

Details

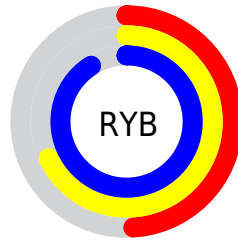
The Android color `4286501607` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293366654`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290314239`, and `4282686383` is the 20% darker color. If you saturate the color by 10%, you get `4284992999`, and if you desaturate by 10%, it is `4288010215`.

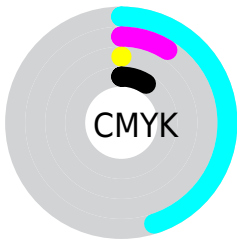
Distribution



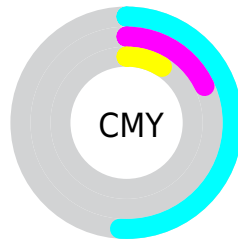
- Red (49%)
- Green (82%)
- Blue (91%)



- Red (49%)
- Yellow (68%)
- Blue (91%)



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

















- Cyan (51%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286501607 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 4286501607 by changing the saturation by 10% instead.

 4286501607	 4286501607
4294967295	 4284593867
 4290314239	 4282686383
 4292214783	 4280385941
 4294115327	 4278216827
	 4278210658
	 4278204490
	 4278199091
	 4278190623
	 4278190082

■ 4286501607

■ 4286501607

■ 4284992999

■ 4288010215

■ 4283484647

■ 4289518567

■ 4281976039

■ 4291027175

■ 4280467687

■ 4292535527

■ 4278893543

■ 4294109671

■ 4278237671

■ 4294962919

■ 4294963943

■ 4294965223

■ 4294966503

Harmonies

Analogous

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



4286633168



4286501607



4287876597

Triad

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



4286501607



4293899734



4291741588

Complementary

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



4286501607



4293366654

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.



4293312406



4286501607



4294554812

Square

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



4286501607



4292328683



4294358949



4289843104

Rectangle

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



4286501607



4289382392



4294358949



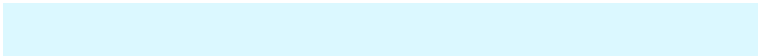
4292330899

Sweetspot

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



4286501607



4292606207



4286506899



4285168512



4278190080



4286611584

Same Dimension

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



4286501607



4285785087



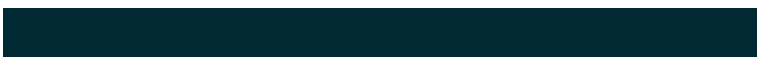
4286488039



4284969075



4278226867



4278200627

Inverse Universe

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



4293361362



4294931427



4293380222



4285753200



4289921167



4281532457

Previews

White Background



This preview shows how the Android color 4286501607 looks on a white background.

Color Contrast Check

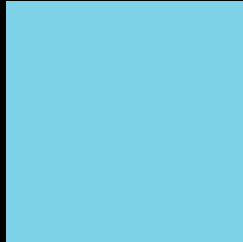
Large Text (above 18pt) WCAG AA × Fail

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 4286501607 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 4286501607 Background



This preview shows how black text looks on a background with the Android color 4286501607.



This preview shows how white text looks on a background with the Android color 4286501607.

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



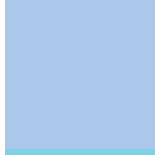
Trichromacy



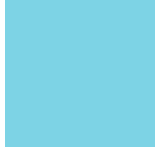
Original Color
4286501607



Protanomaly
4289317089



Deuteranomaly
4289447914

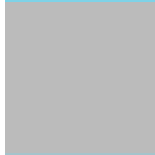


Tritanomaly
4286436325

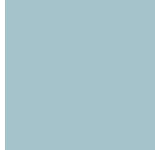
Monochromacy



Original Color
4286501607



Achromatopsia
4290493371



Achromatomaly
4289053643

CSS Examples

Text

The CSS property to change the color of the text to Android 4286501607 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(126, 210, 231)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 231)  
}
```

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(126, 210, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 231) }
```

Border

The CSS property to change the border of an element to Android 4286501607 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(126, 210, 231) }
```

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

```
.border{ border-color:rgb(126, 210, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 231);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286501607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 231) }
```

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

```
.background{ background-color: rgb(126,  
210, 231) }
```

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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