

Converting Colors

Android(4286312677)

Have a look what the booklet for
Android(4286312677) contains.

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Color

Android(4286312677)

Conversions

Conversions Part 1

Format	Color
Hex	7BF0E5
RGB	123, 240, 229
RGB Percent	48%, 94%, 90%
CMY	0.5176, 0.0588, 0.1020
CMYK	0.49, 0.00, 0.05, 0.06
HSL	174°, 80%, 71%
HSV	174°, 49%, 94%
XYZ	53.4713, 72.1883, 85.2442
YIQ	203.7630, -66.2010, -28.2250

Conversions

Conversions Part 2

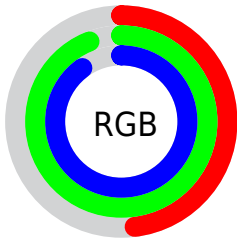
Format	Color
RYB	123, 184, 240
Decimal	8122597
CIELab	88.06, -35.77, -4.92
CIElCh	88, 36.107, 187.829
Yxy	72.1883, 0.2535, 0.3423
Android (android.graphics.Color)	4286312677 (0xFF7BF0E5)
YUV	203.7630, 12.4418, -70.8292
Hunter-Lab	84.9637, -36.3487, -0.0112

Details

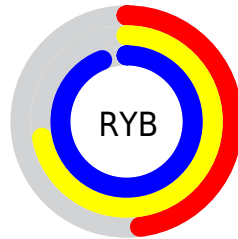
The Android color `4286312677` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293950342`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290183167`, and `4282169262` is the 20% darker color. If you saturate the color by 10%, you get `4284739811`, and if you desaturate by 10%, it is `4287885543`.

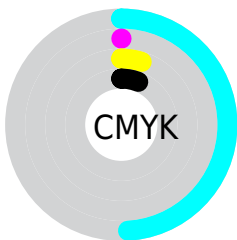
Distribution



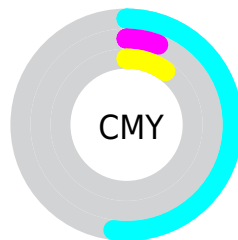
- Red (48%)
- Green (94%)
- Blue (90%)



- Red (48%)
- Yellow (72%)
- Blue (94%)



- Cyan (49%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (52%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286312677 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 4286312677 by changing the saturation by 10% instead.



4286312677



4286312677

4294967295



4284339145



4290183167



4282169262



4292149247



4278819987



4294115327



4278223481



4278216801



4278210377



4278204211



4278199325



4278190084

 4286312677


 4286312677


 4284739811

 4287885543

 4283166944

 4289458410

 4281594078

 4291031276

 4280021212

 4292604142

 4278448346

 4294177008

 4278251737

 4294963443

 4294963445

 4294963447

 4294963449

Harmonies

Analogous

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



4288605890



4286312677



4285525759

Triad

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



4286312677



4293775871



4294955678

Complementary

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



4286312677



4293950342

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.



4294953140



4286312677



4294952952

Square

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



4286312677



4290633215



4294951893



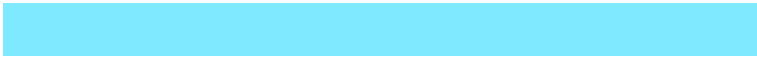
4293713560

Rectangle

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



4286312677



4286573311



4294951893



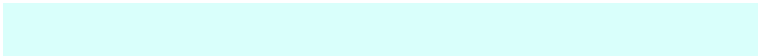
4294954660

Sweetspot

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



4286312677



4292476923



4287099003



4285104253



4278190080



4286611584

Same Dimension

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



4286312677



4285136881



4286300656



4285298807



4278237350



4278204467

Inverse Universe

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



4293950342



4294928759



4293962363



4286082157



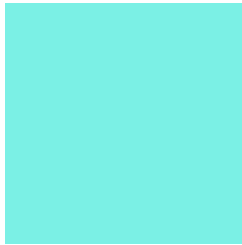
4290248721



4281860101

Previews

White Background



This preview shows how the Android color 4286312677 looks on a white background.

Color Contrast Check

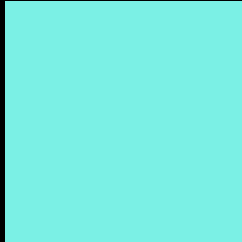
Large Text (above 18pt) WCAG AA × Fail

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 4286312677 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 4286312677 Background



This preview shows how black text looks on a background with the Android color 4286312677.




This preview shows how white text looks on a background with the Android color 4286312677.

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





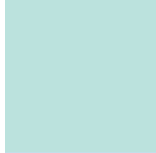
Tritanopia
4286901503

Trichromacy



Original Color

4286312677



Protanomaly

4290503389



Deuteranomaly

4290961385



Tritanomaly

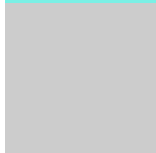
4286705142

Monochromacy



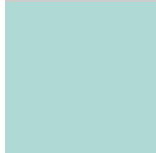
Original Color

4286312677



Achromatopsia

4291611852



Achromatomaly

4289714645

CSS Examples

Text

The CSS property to change the color of the text to Android 4286312677 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(123, 240, 229)` looks like.

```
.text, #text, p{  
    color:rgb(123, 240, 229)  
}
```

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(123, 240, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 240, 229) }
```

Border

The CSS property to change the border of an element to Android 4286312677 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(123, 240, 229) }
```

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

```
.border{ border-color:rgb(123, 240, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 240, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 240, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 240, 229);  
box-shadow:4px 4px 4px 4px rgb(123, 240,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4286312677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 240, 229) }
```

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

```
.background{ background-color: rgb(123,  
240, 229) }
```

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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