

Converting Colors

Android(4286111217)

Have a look what the booklet for
Android(4286111217) contains.

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Color

Android(4286111217)

Conversions

Conversions Part 1

Format	Color
Hex	78DDF1
RGB	120, 221, 241
RGB Percent	47%, 87%, 95%
CMY	0.5294, 0.1333, 0.0549
CMYK	0.50, 0.08, 0.00, 0.05
HSL	190°, 81%, 71%
HSV	190°, 50%, 95%
XYZ	49.4794, 62.0568, 92.5894
YIQ	193.0810, -66.6160, -15.1920

Conversions

Conversions Part 2

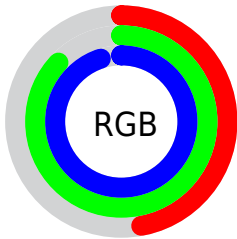
Format	Color
RYB	120, 175, 241
Decimal	7921137
CIELab	82.94, -24.26, -18.89
CIELCh	83, 30.745, 217.903
Yxy	62.0568, 0.2424, 0.3040
Android (android.graphics.Color)	4286111217 (0xFF78DDF1)
YUV	193.0810, 23.6241, -64.0920
Hunter-Lab	78.7762, -25.7423, -14.5431

Details

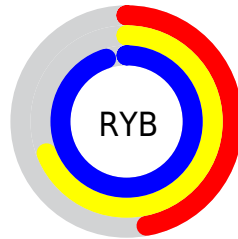
The Android color `4286111217` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294020216`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289986559`, and `4281968313` is the 20% darker color. If you saturate the color by 10%, you get `4284537329`, and if you desaturate by 10%, it is `4287685105`.

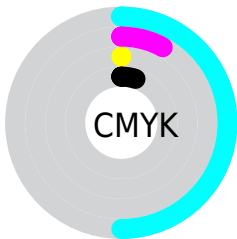
Distribution



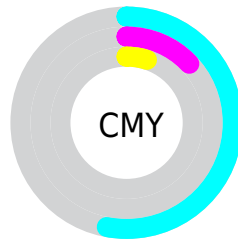
- Red (47%)
- Green (87%)
- Blue (95%)



- Red (47%)
- Yellow (69%)
- Blue (95%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286111217 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 4286111217 by changing the saturation by 10% instead.



4286111217



4286111217

4294967295



4284137941



4289986559



4281968313



4291952639



4278356894



4293918719



4278219140



4278212971



4278206802



4278200891



4278195238



4278190351

■ 4286111217

■ 4286111217

■ 4284537329

■ 4287685105

■ 4282963441

■ 4289258993

■ 4281389553

■ 4290832881

■ 4279815665

■ 4292406769

■ 4278241777

■ 4293980657

■ 4294964721

■ 4294965745

■ 4294966769

■ 4294967281

Harmonies

Analogous

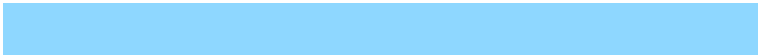
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286570453



4286111217



4287551487

Triad

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



4286111217



4294622437



4292661141

Complementary

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



428611217



4294020216

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.



4294362522



4286111217



4294949320

Square

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



4286111217



4292723964



4294950316



4290566048

Rectangle

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



4286111217



4289188607



4294950316



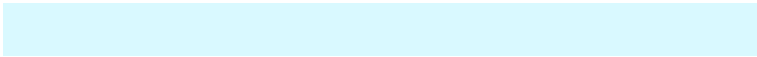
4293250197

Sweetspot

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



4286111217



4292475391



4286116234



4285103232



4278190080



4286611584

Same Dimension

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



4286111217



4284933887



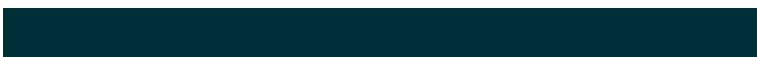
4286096113



4285298296



4278229432



4278202168

Inverse Universe

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



4294015197



4294928102



4294035320



4286082166



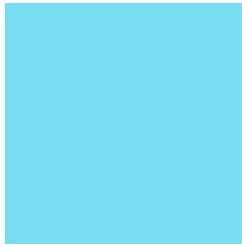
4290248857



4281860143

Previews

White Background



This preview shows how the Android color 4286111217 looks on a white background.

Color Contrast Check

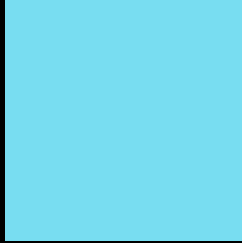
Large Text (above 18pt) WCAG AA × Fail

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 4286111217 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 428611217 Background



This preview shows how black text looks on a background with the Android color 428611217.



This preview shows how white text looks on a background with the Android color 428611217.

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](#).

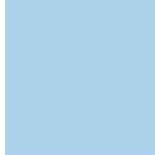
Dichromacy



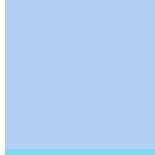
Trichromacy



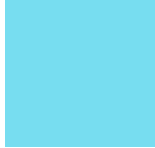
Original Color
4286111217



Protanomaly
4289516266



Deuteranomaly
4289712372

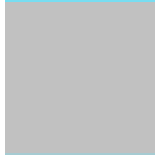


Tritanomaly
4286045680

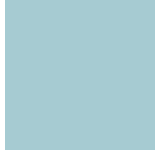
Monochromacy



Original Color
4286111217



Achromatopsia
4290888129



Achromatomaly
4289121234

CSS Examples

Text

The CSS property to change the color of the text to Android 4286111217 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(120, 221, 241)` looks like.

```
.text, #text, p{  
    color:rgb(120, 221, 241)  
}
```

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(120, 221, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 221, 241) }
```

Border

The CSS property to change the border of an element to Android 4286111217 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(120, 221, 241) }
```

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

```
.border{ border-color:rgb(120, 221, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 221, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 221, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 221, 241);  
box-shadow:4px 4px 4px 4px rgb(120, 221,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4286111217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 221, 241) }
```

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

```
.background{ background-color: rgb(120,  
221, 241) }
```

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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