

Converting Colors

Android(4286047209)

Have a look what the booklet for
Android(4286047209) contains.

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Color

Android(4286047209)

Conversions

Conversions Part 1

Format	Color
Hex	77E3E9
RGB	119, 227, 233
RGB Percent	47%, 89%, 91%
CMY	0.5333, 0.1098, 0.0863
CMYK	0.49, 0.03, 0.00, 0.09
HSL	183°, 72%, 69%
HSV	183°, 49%, 91%
XYZ	49.7848, 64.7433, 86.9636
YIQ	195.3920, -66.2940, -21.0300

Conversions

Conversions Part 2

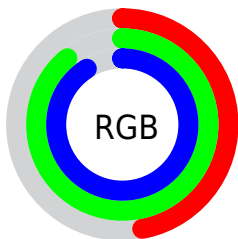
Format	Color
R _Y B	119, 174, 233
Decimal	7857129
CIE Lab	84.35, -29.50, -12.54
CIE LCh	84, 32.057, 203.033
Yxy	64.7433, 0.2471, 0.3213
Android (android.graphics.Color)	4286047209 (0xFF77E3E9)
YUV	195.3920, 18.5407, -66.9958
Hunter-Lab	80.4632, -30.3678, -7.7556

Details

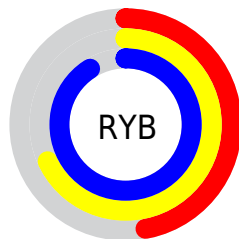
The Android color `4286047209` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293492087`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4289921023`, and `4281838513` is the 20% darker color. If you saturate the color by 10%, you get `4284539625`, and if you desaturate by 10%, it is `4287554793`.

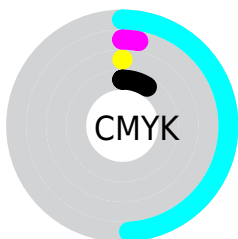
Distribution



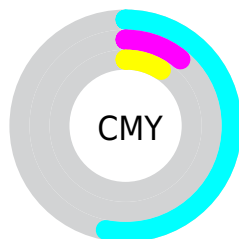
- Red (47%)
- Green (89%)
- Blue (91%)



- Red (47%)
- Yellow (68%)
- Blue (91%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (53%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286047209 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 4286047209 by changing the saturation by 10% instead.

 4286047209

 4286047209

4294967295

 4284073933

 4289921023

 4281838513

 4291887103

 4278227095

 4293853183

 4278220413

 4278213988

 4278207820

 4278201909

 4278196512

 4278190087

 4286047209

 4286047209

 4284539625

 4287554793

 4282966505

 4289127913

 4281458665

 4290635753

 4279951081

 4292143337

 4278443497

 4293716457

 4278246889

 4294961897

 4294962409

 4294962665

 4294962921

Harmonies

Analogous

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



4287423434



4286047209



4286570495

Triad

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



4286047209



4294099959



4293906071

Complementary

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



4286047209



4293492087

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.



4294952099



4286047209



4294950363

Square

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



4286047209



4291677695



4294950332



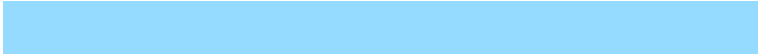
4291877018

Rectangle

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



4286047209



4288011007



4294950332



4294495129

Sweetspot

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



4286047209



4292476415



4286048637



4285103744



4278190080



4286611584

Same Dimension

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



4286047209



4285134847



4286032617



4285166965



4278234293



4278203190

Inverse Universe

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



4293490659



4294928887



4293506679



4285885045



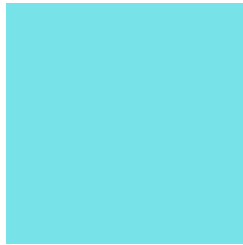
4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4286047209 looks on a white background.

Color Contrast Check

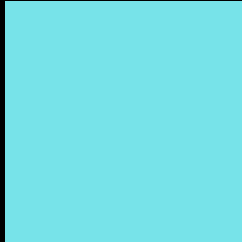
Large Text (above 18pt) WCAG AA × Fail

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 4286047209 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 4286047209 Background



This preview shows how black text looks on a background with the Android color 4286047209.



This preview shows how white text looks on a background with the Android color 4286047209.

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



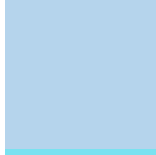
Original Color

4286047209



Protanomaly

4289779681



Deuteranomaly

4290106604



Tritanomaly

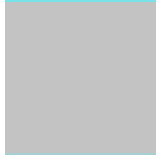
4286243568

Monochromacy



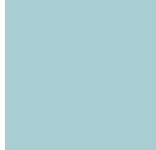
Original Color

4286047209



Achromatopsia

4291019715



Achromatomaly

4289187793

CSS Examples

Text

The CSS property to change the color of the text to Android 4286047209 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(119, 227, 233)` looks like.

```
.text, #text, p{  
    color:rgb(119, 227, 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(119, 227, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 227, 233) }
```

Border

The CSS property to change the border of an element to Android 4286047209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

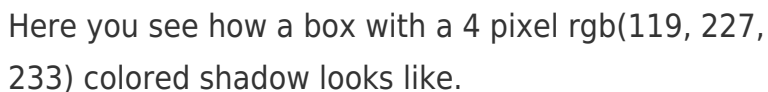
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 227, 233) }
```

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

```
.border{ border-color:rgb(119, 227, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 227, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 227, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 227, 233); box-shadow:4px 4px 4px 4px rgb(119, 227, 233) }
```

Background

The CSS property to change the background color of an element to Android 4286047209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 227, 233) }
```

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

```
.background{ background-color: rgb(119,  
227, 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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