

Converting Colors

Android(4286302184)

Have a look what the booklet for
Android(4286302184) contains.

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Color

Android(4286302184)

Conversions

Conversions Part 1

Format	Color
Hex	7BC7E8
RGB	123, 199, 232
RGB Percent	48%, 78%, 91%
CMY	0.5176, 0.2196, 0.0902
CMYK	0.47, 0.14, 0.00, 0.09
HSL	198°, 70%, 70%
HSV	198°, 47%, 91%
XYZ	43.1573, 50.8840, 83.8909
YIQ	180.0380, -55.8890, -5.8490

Conversions

Conversions Part 2

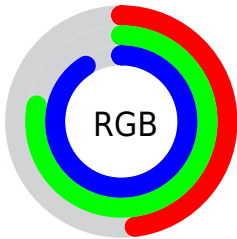
Format	Color
R _{YB}	123, 168, 232
Decimal	8112104
CIE Lab	76.61, -14.87, -23.68
CIE LCh	77, 27.962, 237.871
Yxy	50.8840, 0.2425, 0.2860
Android (android.graphics.Color)	4286302184 (0xFF7BC7E8)
YUV	180.0380, 25.6173, -50.0223
Hunter-Lab	71.3330, -16.8382, -19.7946

Details

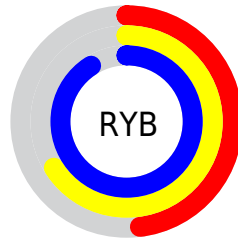
The Android color `4286302184` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293434491`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290052095`, and `4282421680` is the 20% darker color. If you saturate the color by 10%, you get `4284793064`, and if you desaturate by 10%, it is `4287811304`.

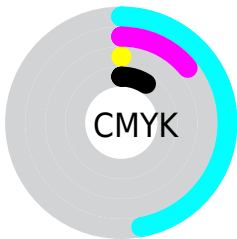
Distribution



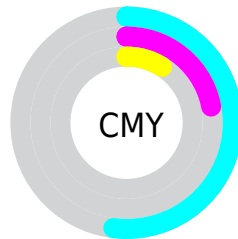
- Red (48%)
- Green (78%)
- Blue (91%)



- Red (48%)
- Yellow (66%)
- Blue (91%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (52%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286302184 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 4286302184 by changing the saturation by 10% instead.

 4286302184

 4286302184

4294967295

 4284394700

 4290052095

 4282421680

 4292018175

 4280121238

 4293918719

 4278214524

 4278208355

 4278202443

 4278197300

 4278190623

 4278190081

■ 4286302184

■ 4286302184

■ 4284793064

■ 4287811304

■ 4283283944

■ 4289320424

■ 4281709288

■ 4290895080

■ 4280200168

■ 4292404200

■ 4278691048

■ 4293913320

■ 4278231784

■ 4294963688

■ 4294965480

■ 4294967272

Harmonies

Analogous

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



4285582292



4286302184



4288332016

Triad

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



4286302184



4293831360



4290167695

Complementary

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



4286302184



4293434491

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.



4292000650



4286302184



4294028454

Square

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



4286302184



4292718553



4293374610



4288268705

Rectangle

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



4286302184



4289968878



4293374610



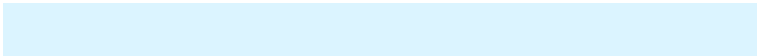
4290822284

Sweetspot

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



4286302184



4292605183



4286310556



4285168000



4278190080



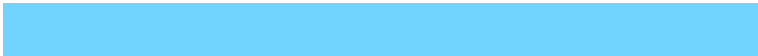
4286611584

Same Dimension

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



4286302184



4285584639



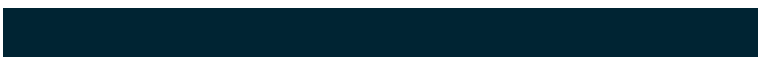
4286288360



4284968819



4278222003



4278199347

Inverse Universe

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



4293426119



4294930644



4293448315



4285753199



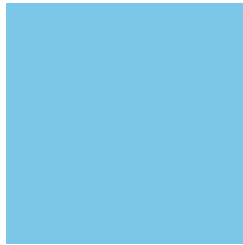
4289921148



4281532452

Previews

White Background



This preview shows how the Android color 4286302184 looks on a white background.

Color Contrast Check

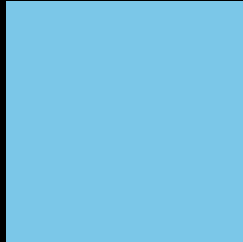
Large Text (above 18pt) WCAG AA × Fail

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 4286302184 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 4286302184 Background



This preview shows how black text looks on a background with the Android color 4286302184.



This preview shows how white text looks on a background with the Android color 4286302184.

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



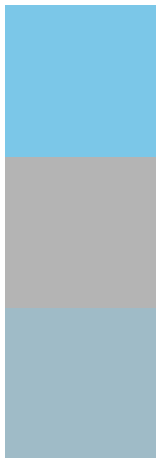
Original Color
4286302184

Protanomaly
4288724962

Deuteranomaly
4288789994

Tritanomaly
4286105823

Monochromacy



Original Color
4286302184

Achromatopsia
4290032820

Achromatomaly
4288658375

CSS Examples

Text

The CSS property to change the color of the text to Android 4286302184 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, 199, 232)` looks like.

```
.text, #text, p{  
    color:rgb(123, 199, 232)  
}
```

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, 199, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 199, 232) }
```

Border

The CSS property to change the border of an element to Android 4286302184 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, 199, 232) }
```

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

```
.border{ border-color:rgb(123, 199, 232) }
```

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

Here you see how a box with a 4 pixel rgb(123, 199, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 199, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 199, 232);  
box-shadow:4px 4px 4px 4px rgb(123, 199,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286302184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 199, 232) }
```

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

```
.background{ background-color: rgb(123,  
199, 232) }
```

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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