

Converting Colors

Android(4286052281)

Have a look what the booklet for
Android(4286052281) contains.

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Color

Android(4286052281)

Conversions

Conversions Part 1

Format	Color
Hex	77F7B9
RGB	119, 247, 185
RGB Percent	47%, 97%, 73%
CMY	0.5333, 0.0314, 0.2745
CMYK	0.52, 0.00, 0.25, 0.03
HSL	151°, 89%, 72%
HSV	151°, 52%, 97%
XYZ	49.6255, 73.9462, 57.5565
YIQ	201.6600, -56.3860, -46.4180

Conversions

Conversions Part 2

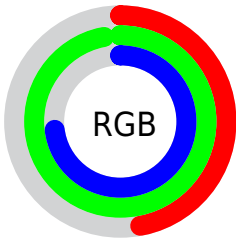
Format	Color
RYB	119, 203, 247
Decimal	7862201
CIELab	88.90, -49.53, 19.15
CIELCh	89, 53.097, 158.865
Yxy	73.9462, 0.2740, 0.4083
Android (android.graphics.Color)	4286052281 (0xFF77F7B9)
YUV	201.6600, -8.2134, -72.4928
Hunter-Lab	85.9920, -47.4747, 20.5102

Details

The Android color `4286052281` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294408117`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4289921009`, and `4281843332` is the 20% darker color. If you saturate the color by 10%, you get `4284413869`, and if you desaturate by 10%, it is `4287690693`.

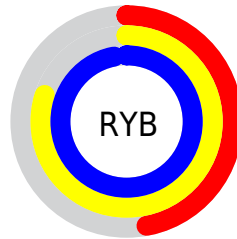
Distribution



Red (47%)

Green (97%)

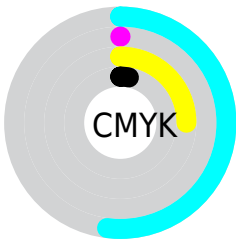
Blue (73%)



Red (47%)

Yellow (80%)

Blue (97%)

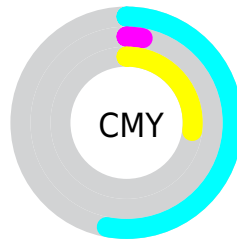


Cyan (52%)

Magenta (0%)

Yellow (25%)

Black (3%)



Cyan (53%)

Magenta (3%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286052281 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 4286052281 by changing the saturation by 10% instead.

 4286052281

 4286052281

4294967295

 4284078750

 4289921009

 4281843332

 4291887103

 4278231658

 4293853183

 4278224722

 4278218043

 4278211620

 4278205199

 4278199552

 4278190080

■ 4286052281

■ 4286052281

■ 4284413869

■ 4287690693

■ 4282840993

■ 4289263569

■ 4281202581

■ 4290901981

■ 4279564169

■ 4292540393

■ 4278253439

■ 4294178805

■ 4294965247

Harmonies

Analogous

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



4290441102



4286052281



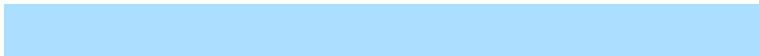
4278254317

Triad

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



4286052281



4289454079



4294950818

Complementary

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



4286052281



4294408117

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.



4294948562



4286052281



4294495487

Square

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



4286052281



4281659135



4294950143



4294955137

Rectangle

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



4286052281



4278254079



4294950143



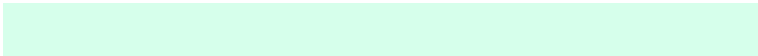
4294949809

Sweetspot

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



4286052281



4292280299



4290246519



4284973172



4278190080



4286611584

Same Dimension

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



4286052281



4284612530



4286052343



4285430388



4278237792



4278205214

Inverse Universe

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



4294408117



4294926765



4294408055



4286213748



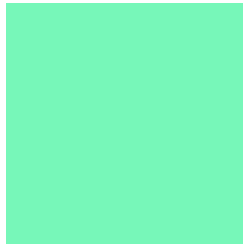
4290379866



4282056732

Previews

White Background



This preview shows how the Android color 4286052281 looks on a white background.

Color Contrast Check

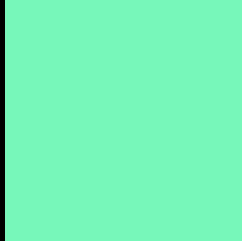
Large Text (above 18pt) WCAG AA × Fail

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 4286052281 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 4286052281 Background



This preview shows how black text looks on a background with the Android color 4286052281.



This preview shows how white text looks on a background with the Android color 4286052281.

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

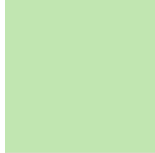


Trichromacy



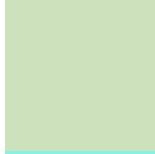
Original Color

4286052281



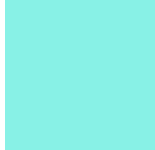
Protanomaly

4290897585



Deuteranomaly

4291682749



Tritanomaly

4287164902

Monochromacy



Original Color

4286052281



Achromatopsia

4291480266



Achromatomaly

4289518276

CSS Examples

Text

The CSS property to change the color of the text to Android 4286052281 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, 247, 185)` looks like.

```
.text, #text, p{  
    color:rgb(119, 247, 185)  
}
```

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, 247, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 247, 185) }
```

Border

The CSS property to change the border of an element to Android 4286052281 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, 247, 185) }
```

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

```
.border{ border-color:rgb(119, 247, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 247, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 247, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 247, 185);  
box-shadow:4px 4px 4px 4px rgb(119, 247,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286052281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 247, 185) }
```

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

```
.background{ background-color: rgb(119,  
247, 185) }
```

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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