

Converting Colors

Android(4286095281)

Have a look what the booklet for
Android(4286095281) contains.

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Color

Android(4286095281)

Conversions

Conversions Part 1

Format	Color
Hex	789FB1
RGB	120, 159, 177
RGB Percent	47%, 62%, 69%
CMY	0.5294, 0.3765, 0.3059
CMYK	0.32, 0.10, 0.00, 0.31
HSL	199°, 27%, 58%
HSV	199°, 32%, 69%
XYZ	28.0797, 31.9637, 46.2846
YIQ	149.3910, -29.0220, -2.6700

Conversions

Conversions Part 2

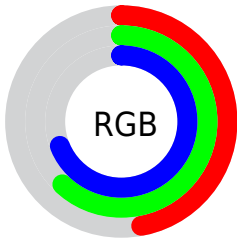
Format	Color
RYB	120, 143, 177
Decimal	7905201
CIELab	63.31, -8.86, -13.63
CIElCh	63, 16.258, 236.988
Yxy	31.9637, 0.2641, 0.3006
Android (android.graphics.Color)	4286095281 (0xFF789FB1)
YUV	149.3910, 13.6112, -25.7759
Hunter-Lab	56.5364, -10.2840, -8.9634

Details

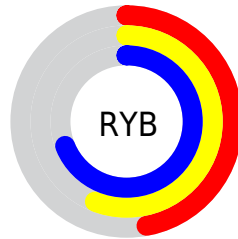
The Android color `4286095281` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289825400`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289648361`, and `4282739836` is the 20% darker color. If you saturate the color by 10%, you get `4284914097`, and if you desaturate by 10%, it is `4287276465`.

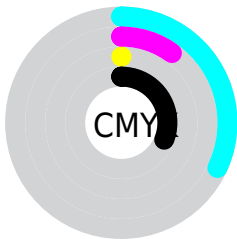
Distribution



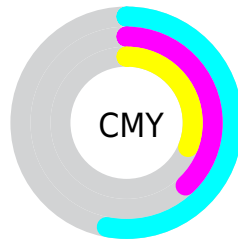
- Red (47%)
- Green (62%)
- Blue (69%)



- Red (47%)
- Yellow (56%)
- Blue (69%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286095281 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 4286095281 by changing the saturation by 10% instead.



4286095281



4286095281

4294967295



4284384662



4289648361



4282739836



4291490559



4281095011



4293328895



4279319628



4278199861



4278194720



4278190085



4278190080



4286095281



4286095281

■ 4284914097

■ 4287276465

■ 4283798705

■ 4288391857

■ 4282617521

■ 4289573041

■ 4281436593

■ 4290753969

■ 4280320945

■ 4291935153

■ 4279139761

■ 4293050801

■ 4278221233

■ 4294231729

■ 4294954161

■ 4294955441

Harmonies

Analogous

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



4285768102



4286095281



4287077302

Triad

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



4286095281



4290088859



4288060543

Complementary

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



4286095281



4289825400

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.



4289108093



4286095281



4290285709

Square

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



4286095281



4289434281



4289893250



4287013001

Rectangle

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



4286095281



4287928501



4289893250



4288453502

Sweetspot

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



4286095281



4291813094



4286099849



4284837491



4294111986



4285756275

Same Dimension

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



4286095281



4287416806



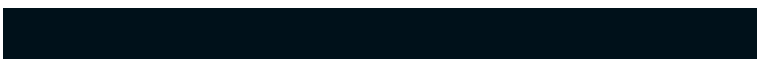
4286088113



4283455065



4278217113



4278194458

Inverse Universe

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



4289820831



4293299401



4289832568



4284043350



4288217193



4279894033

Previews

White Background



This preview shows how the Android color 4286095281 looks on a white background.

Color Contrast Check

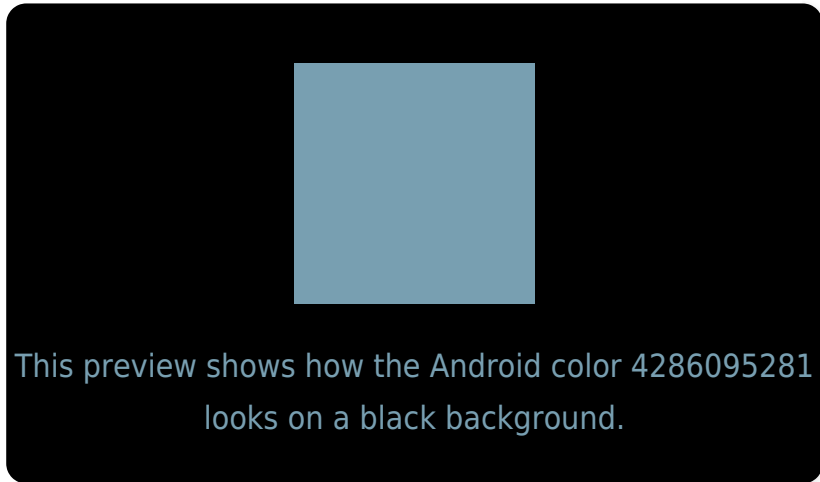
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

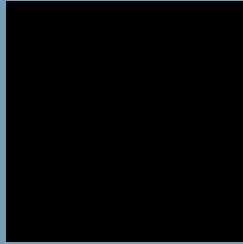
Any Text WCAG AA ✓ Pass

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 4286095281 Background



This preview shows how black text looks on a background with the Android color 4286095281.



This preview shows how white text looks on a background with the Android color 4286095281.

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



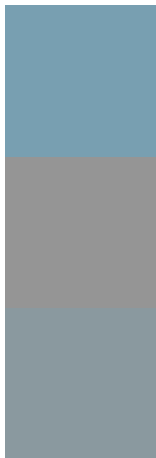
Original Color
4286095281

Protanomaly
4287339438

Deuteranomaly
4287535538

Tritanomaly
4286029998

Monochromacy



Original Color
4286095281

Achromatopsia
4287993237

Achromatomaly
4287273375

CSS Examples

Text

The CSS property to change the color of the text to Android 4286095281 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, 159, 177)` looks like.

```
.text, #text, p{  
    color:rgb(120, 159, 177)  
}
```

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, 159, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 159, 177) }
```

Border

The CSS property to change the border of an element to Android 4286095281 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, 159, 177) }
```

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

```
.border{ border-color:rgb(120, 159, 177) }
```

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

Here you see how a box with a 4 pixel rgb(120, 159, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 159, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 159, 177);  
box-shadow:4px 4px 4px 4px rgb(120, 159,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286095281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 159, 177) }
```

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

```
.background{ background-color: rgb(120,  
159, 177) }
```

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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