

Converting Colors

Android(4286022051)

Have a look what the booklet for
Android(4286022051) contains.

Android(4286022051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286022051)

Conversions

Conversions Part 1

Format	Color
Hex	7781A3
RGB	119, 129, 163
RGB Percent	47%, 51%, 64%
CMY	0.5333, 0.4941, 0.3608
CMYK	0.27, 0.21, 0.00, 0.36
HSL	226°, 19%, 55%
HSV	226°, 27%, 64%
XYZ	22.0689, 22.2668, 37.7851
YIQ	129.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

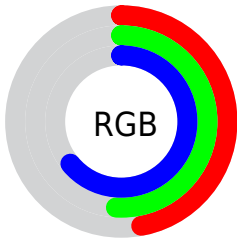
Format	Color
R_{YB}	119, 127, 163
Decimal	7831971
CIE _{Lab}	54.31, 4.26, -19.32
CIE _{LCh}	54, 19.787, 282.431
Yxy	22.2668, 0.2687, 0.2711
Android (android.graphics.Color)	4286022051 (0xFF7781A3)
YUV	129.8860, 16.3252, -9.5470
Hunter-Lab	47.1877, 0.9028, -14.4445

Details

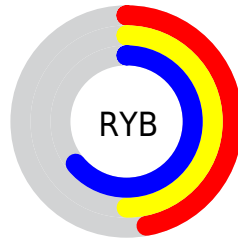
The Android color `4286022051` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288911735`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289509082`, and `4282732655` is the 20% darker color. If you saturate the color by 10%, you get `4284970147`, and if you desaturate by 10%, it is `4287073955`.

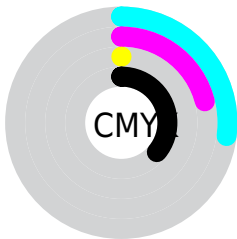
Distribution



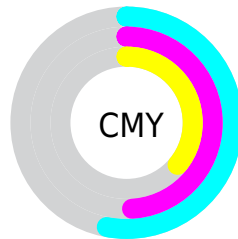
- Red (47%)
- Green (51%)
- Blue (64%)



- Red (47%)
- Yellow (50%)
- Blue (64%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (53%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022051 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 4286022051 by changing the saturation by 10% instead.



4286022051



4286022051

4294967295



4284377225



4289509082



4282732655



4291351031



4281219415



4293193471



4279641151



4278193705



4278190356



4278190080



4286022051



4286022051



4284970147



4287073955

■ 4283852963

■ 4288191139

■ 4282801059

■ 4289243043

■ 4281749411

■ 4290294691

■ 4280697507

■ 4291412131

■ 4279580067

■ 4292464035

■ 4278528419

■ 4293515683

■ 4278199715

■ 4294567587

■ 4294963875

Harmonies

Analogous

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



4284516002



4286022051



4287462299

Triad

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



4286022051



4288837740



4284582775

Complementary

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



4286022051



4288911735

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.



4285827176



4286022051



4288183650

Square

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



4286022051



4289033851



4287071072



4283665545

Rectangle

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



4286022051



4288247954



4287071072



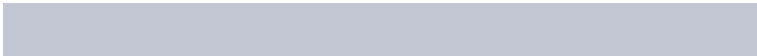
4284975730

Sweetspot

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



4286022051



4291020756



4286030745



4284506987



4293651435



4285229931

Same Dimension

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



4286022051



4287668180



4286805923



4282993490



4278198673



4278191122

Inverse Universe

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



4288903041



4292120735



4288127863



4283582795



4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4286022051 looks on a white background.

Color Contrast Check

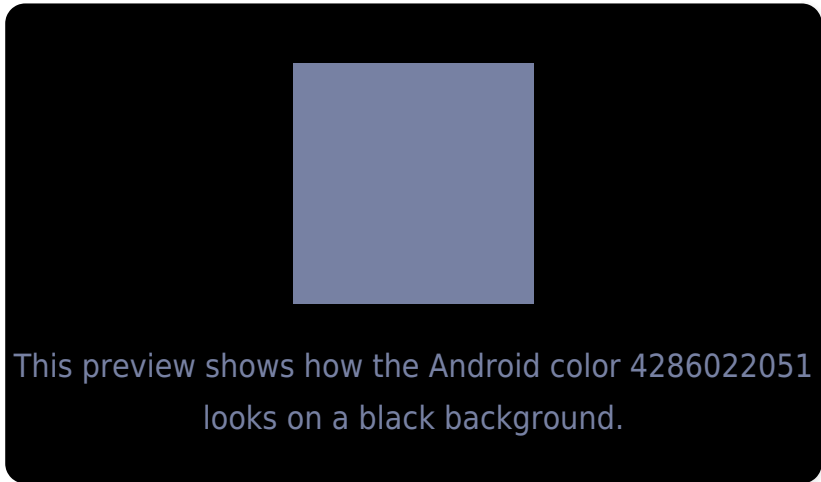
Large Text (above 18pt) WCAG AA ✓ Pass

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

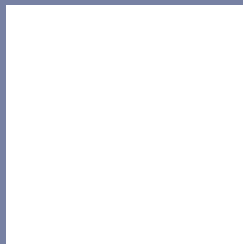
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286022051 Background



This preview shows how black text looks on a background with the Android color 4286022051.



This preview shows how white text looks on a background with the Android color 4286022051.

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



Original Color
4286022051

Protanopia
4286152867

Deuteranopia
4286414755

Trichromacy



Original Color
4286022051

Protanomaly
4286087331

Deuteranomaly
4286283939

Tritanomaly
4285826198

Monochromacy



Original Color
4286022051

Achromatopsia
4286743170

Achromatomaly
4286481038

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022051 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, 129, 163)` looks like.

```
.text, #text, p{  
    color:rgb(119, 129, 163)  
}
```

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, 129, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 163) }
```

Border

The CSS property to change the border of an element to Android 4286022051 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, 129, 163) }
```

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

```
.border{ border-color:rgb(119, 129, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 129, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 163);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286022051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 129, 163) }
```

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

```
.background{ background-color: rgb(119,  
129, 163) }
```

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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