

Converting Colors

Android(4286226376)

Have a look what the booklet for
Android(4286226376) contains.

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Color

Android(4286226376)

Conversions

Conversions Part 1

Format	Color
Hex	7A9FC8
RGB	122, 159, 200
RGB Percent	48%, 62%, 78%
CMY	0.5216, 0.3765, 0.2157
CMYK	0.39, 0.20, 0.00, 0.22
HSL	212°, 41%, 63%
HSV	212°, 39%, 78%
XYZ	30.8495, 33.1040, 59.4073
YIQ	152.6110, -35.2130, 4.9070

Conversions

Conversions Part 2

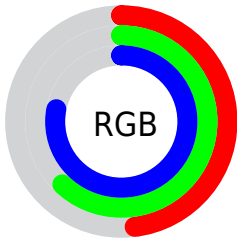
Format	Color
RYB	122, 147, 200
Decimal	8036296
CIELab	64.25, -2.27, -25.07
CIELCh	64, 25.176, 264.832
Yxy	33.1040, 0.2501, 0.2684
Android (android.graphics.Color)	4286226376 (0xFF7A9FC8)
YUV	152.6110, 23.3628, -26.8458
Hunter-Lab	57.5361, -4.9805, -20.9431

Details

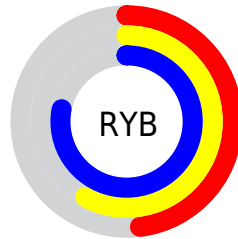
The Android color `4286226376` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291339130`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289844991`, and `4282739858` is the 20% darker color. If you saturate the color by 10%, you get `4284912840`, and if you desaturate by 10%, it is `4287539912`.

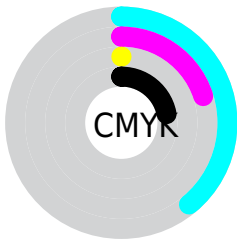
Distribution



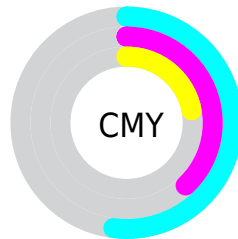
- Red (48%)
- Green (62%)
- Blue (78%)



- Red (48%)
- Yellow (58%)
- Blue (78%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226376 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 4286226376 by changing the saturation by 10% instead.



4286226376



4286226376

4294967295



4284450221



4289844991



4282739858



4291687167



4280964216



4293591039



4278664543



4278200135



4278194737



4278190363



4278190080



4286226376



4286226376

■ 4284912840

■ 4287539912

■ 4283599560

■ 4288853192

■ 4282286024

■ 4290166728

■ 4280972744

■ 4291480008

■ 4279659208

■ 4292793544

■ 4278345928

■ 4294106824

■ 4278214600

■ 4294961608

■ 4294964168

■ 4294966984

Harmonies

Analogous

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



4284458432



4286226376



4288321476

Triad

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



4286226376



4291398794



428655521

Complementary

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



4286226376



4291339130

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.



4288192627



4286226376



4290876024

Square

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



4286226376



4291136673



4289763695



4284917911

Rectangle

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



4286226376



4289565372



4289763695



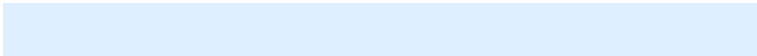
4287079547

Sweetspot

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



4286226376



4292931583



4286236834



4285429376



4278190080



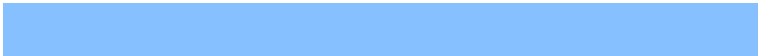
4286611584

Same Dimension

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



4286226376



4287086847



4286282440



4284112483



4278209955



4278194468

Inverse Universe

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



4291328671



4294936512



4291283066



4284701278



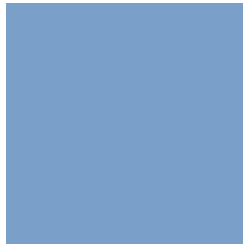
4288872525



4280549393

Previews

White Background



This preview shows how the Android color 4286226376 looks on a white background.

Color Contrast Check

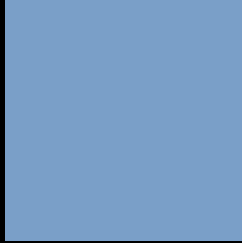
Large Text (above 18pt) WCAG AA × Fail

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 4286226376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

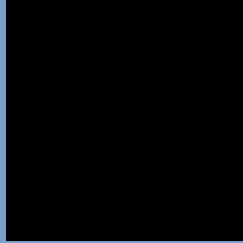
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

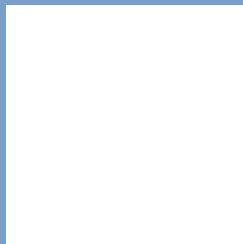
Any Text WCAG AAA ✓ Pass

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

Android 4286226376 Background



This preview shows how black text looks on a background with the Android color 4286226376.



This preview shows how white text looks on a background with the Android color 4286226376.

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
4286226376

Protanomaly
4287208645

Deuteranomaly
4287208393

Tritanomaly
4285964985

Monochromacy



Original Color
4286226376

Achromatopsia
4288256409

Achromatomaly
4287536042

CSS Examples

Text

The CSS property to change the color of the text to Android 4286226376 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(122, 159, 200)` looks like.

```
.text, #text, p{  
    color:rgb(122, 159, 200)  
}
```

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(122, 159, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 159, 200) }
```

Border

The CSS property to change the border of an element to Android 4286226376 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(122, 159, 200) }
```

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

```
.border{ border-color:rgb(122, 159, 200) }
```

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

Here you see how a box with a 4 pixel rgb(122, 159, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 159, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 159, 200);  
box-shadow:4px 4px 4px 4px rgb(122, 159,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4286226376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 159, 200) }
```

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

```
.background{ background-color: rgb(122,  
159, 200) }
```

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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