

Converting Colors

Android(4286228178)

Have a look what the booklet for
Android(4286228178) contains.

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Color

Android(4286228178)

Conversions

Conversions Part 1

Format	Color
Hex	7AA6D2
RGB	122, 166, 210
RGB Percent	48%, 65%, 82%
CMY	0.5216, 0.3490, 0.1765
CMYK	0.42, 0.21, 0.00, 0.18
HSL	210°, 49%, 65%
HSV	210°, 42%, 82%
XYZ	33.2951, 36.0632, 66.1788
YIQ	157.8600, -40.3480, 4.3560

Conversions

Conversions Part 2

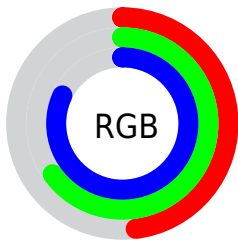
Format	Color
RYB	122, 151, 210
Decimal	8038098
CIELab	66.57, -3.43, -27.06
CIELCh	67, 27.272, 262.772
Yxy	36.0632, 0.2457, 0.2661
Android (android.graphics.Color)	4286228178 (0xFF7AA6D2)
YUV	157.8600, 25.7050, -31.4492
Hunter-Lab	60.0526, -6.1259, -23.3016

Details

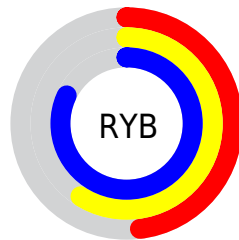
The Android color `4286228178` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291995258`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289846783`, and `4282675867` is the 20% darker color. If you saturate the color by 10%, you get `4284849362`, and if you desaturate by 10%, it is `4287607250`.

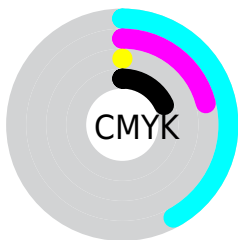
Distribution



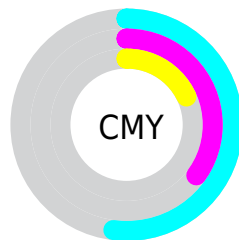
- Red (48%)
- Green (65%)
- Blue (82%)



- Red (48%)
- Yellow (59%)
- Blue (82%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (18%)

















- Cyan (52%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286228178 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 4286228178 by changing the saturation by 10% instead.

 4286228178	 4286228178
4294967295	 4284452022
 4289846783	 4282675867
 4291754495	 4280769153
 4293656575	 4278207336
	 4278201680
	 4278196280
	 4278190627
	 4278190089
	 4278190080

■ 4286228178

■ 4286228178

■ 4284849362

■ 4287607250

■ 4283470290

■ 4288986066

■ 4282091474

■ 4290364882

■ 4280712402

■ 4291743954

■ 4279333586

■ 4293123026

■ 4278217170

■ 4294501842

■ 4294963154

■ 4294965970

■ 4294967250

Harmonies

Analogous

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



4284329160



4286228178



4288519887

Triad

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



4286228178



4292055440



4286884996

Complementary

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



4286228178



4291995258

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.



4288718452



4286228178



4291532412

Square

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



4286228178



4291727529



4290354801



4285116315

Rectangle

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



4286228178



4289960134



4290354801



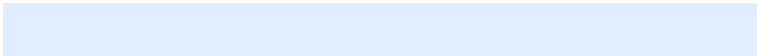
4287474301

Sweetspot

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



4286228178



4292800255



4286239398



4285232512



4278190080



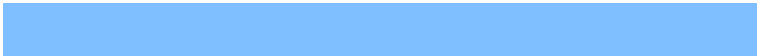
4286611584

Same Dimension

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



4286228178



4286627839



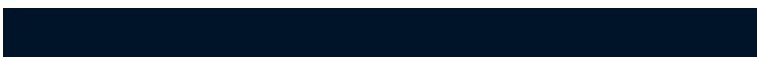
4286216914



4284375913



4278211752



4278195241

Inverse Universe

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



4291984038



4294934719



4292006522



4285095523



4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4286228178 looks on a white background.

Color Contrast Check

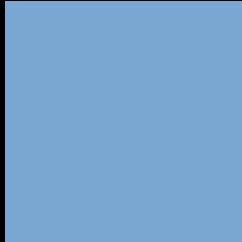
Large Text (above 18pt) WCAG AA × Fail

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 4286228178 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 4286228178 Background



This preview shows how black text looks on a background with the Android color 4286228178.



This preview shows how white text looks on a background with the Android color 4286228178.

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
4286228178

Protanomaly
4287406799

Deuteranomaly
4287406803

Tritanomaly
4285966785

Monochromacy



Original Color
4286228178

Achromatopsia
4288585374

Achromatomaly
4287734193

CSS Examples

Text

The CSS property to change the color of the text to Android 4286228178 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, 166, 210)` looks like.

```
.text, #text, p{  
    color:rgb(122, 166, 210)  
}
```

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, 166, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 166, 210) }
```

Border

The CSS property to change the border of an element to Android 4286228178 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, 166, 210) }
```

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

```
.border{ border-color:rgb(122, 166, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 166, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 166, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 166, 210);  
box-shadow:4px 4px 4px 4px rgb(122, 166,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4286228178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 166, 210) }
```

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

```
.background{ background-color: rgb(122,  
166, 210) }
```

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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