

Converting Colors

Android(4286429906)

Have a look what the booklet for
Android(4286429906) contains.

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Color

Android(4286429906)

Conversions

Conversions Part 1

Format	Color
Hex	7DBAD2
RGB	125, 186, 210
RGB Percent	49%, 73%, 82%
CMY	0.5098, 0.2706, 0.1765
CMYK	0.40, 0.11, 0.00, 0.18
HSL	197°, 49%, 66%
HSV	197°, 40%, 82%
XYZ	37.6492, 44.1309, 67.5066
YIQ	170.4970, -44.0600, -5.4680

Conversions

Conversions Part 2

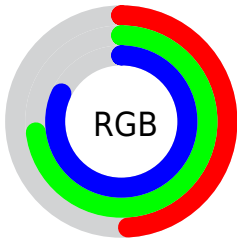
Format	Color
R _Y B	125, 161, 210
Decimal	8239826
CIE Lab	72.32, -13.47, -18.27
CIE LCh	72, 22.697, 233.608
Yxy	44.1309, 0.2522, 0.2956
Android (android.graphics.Color)	4286429906 (0xFF7DBAD2)
YUV	170.4970, 19.4750, -39.9009
Hunter-Lab	66.4311, -15.0912, -13.7481

Details

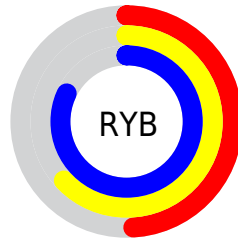
The Android color `4286429906` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291990909`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290114303`, and `4282811803` is the 20% darker color. If you saturate the color by 10%, you get `4285052114`, and if you desaturate by 10%, it is `4287807698`.

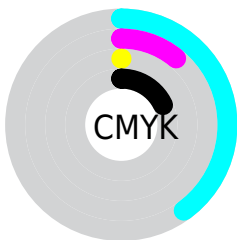
Distribution



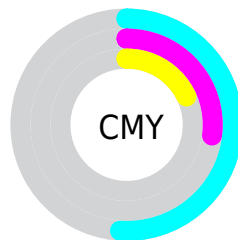
- Red (49%)
- Green (73%)
- Blue (82%)



- Red (49%)
- Yellow (63%)
- Blue (82%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)

















- Cyan (51%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286429906 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 4286429906 by changing the saturation by 10% instead.

 4286429906	 4286429906
4294967295	 4284653494
 4290114303	 4282811803
 4291952639	 4280904833
 4293853183	 4278211432
	 4278205520
	 4278199865
	 4278194468
	 4278190092
	 4278190080

■ 4286429906

■ 4286429906

■ 4285052114

■ 4287807698

■ 4283674322

■ 4289185490

■ 4282296530

■ 4290563282

■ 4280918738

■ 4291941074

■ 4279540946

■ 4293318866

■ 4278228946

■ 4294696658

■ 4294960338

■ 4294961618

■ 4294963154

Harmonies

Analogous

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



4286037441



4286429906



4287870426

Triad

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



4286429906



4292387767



4289770891

Complementary

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



4286429906



4291990909

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.



4291145352



4286429906



4292649890

Square

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



4286429906



4291340234



4292192401



4288199320

Rectangle

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



4286429906



4289114329



4292192401



4290229129

Sweetspot

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



4286429906



4292933375



4286435988



4285430400



4278190080



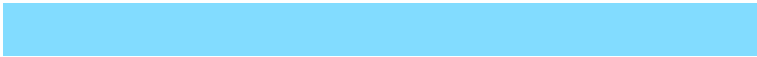
4286611584

Same Dimension

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



4286429906



4286766335



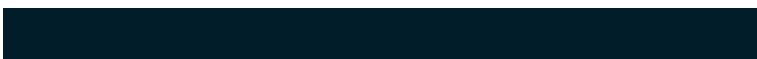
4286419410



4284376681



4278221224



4278197545

Inverse Universe

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



4291984826



4294935260



4292001405



4285095526



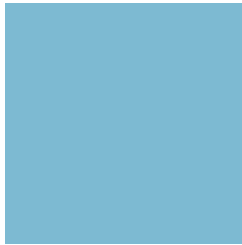
4289200249



4280877085

Previews

White Background



This preview shows how the Android color 4286429906 looks on a white background.

Color Contrast Check

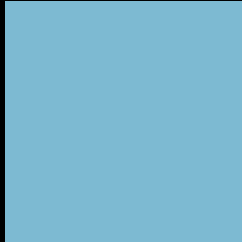
Large Text (above 18pt) WCAG AA × Fail

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 4286429906 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 4286429906 Background



This preview shows how black text looks on a background with the Android color 4286429906.



This preview shows how white text looks on a background with the Android color 4286429906.

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



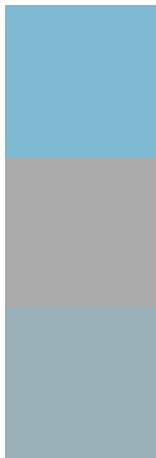
Original Color
4286429906

Protanomaly
4288394190

Deuteranomaly
4288525012

Tritanomaly
4286364621

Monochromacy



Original Color
4286429906

Achromatopsia
4289374890

Achromatomaly
4288327865

CSS Examples

Text

The CSS property to change the color of the text to Android 4286429906 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(125, 186, 210)` looks like.

```
.text, #text, p{  
    color:rgb(125, 186, 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(125, 186, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 186, 210) }
```

Border

The CSS property to change the border of an element to Android 4286429906 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(125, 186, 210) }
```

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

```
.border{ border-color:rgb(125, 186, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 186, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 186, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 186, 210); box-shadow:4px 4px 4px 4px rgb(125, 186, 210) }
```

Background

The CSS property to change the background color of an element to Android 4286429906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 186, 210) }
```

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

```
.background{ background-color: rgb(125,  
186, 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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