

Converting Colors

Android(4286429604)

Have a look what the booklet for
Android(4286429604) contains.

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Color

Android(4286429604)

Conversions

Conversions Part 1

Format	Color
Hex	7DB9A4
RGB	125, 185, 164
RGB Percent	49%, 73%, 64%
CMY	0.5098, 0.2745, 0.3569
CMYK	0.32, 0.00, 0.11, 0.27
HSL	159°, 30%, 61%
HSV	159°, 32%, 73%
XYZ	32.5072, 41.7382, 41.4649
YIQ	164.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

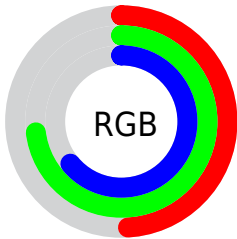
Format	Color
RYB	125, 161, 185
Decimal	8239524
CIELab	70.69, -24.00, 4.50
CIElCh	71, 24.418, 169.385
Yxy	41.7382, 0.2809, 0.3607
Android (android.graphics.Color)	4286429604 (0xFF7DB9A4)
YUV	164.6660, -0.3283, -34.7871
Hunter-Lab	64.6051, -23.2435, 7.1700

Details

The Android color `4286429604` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290346386`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289982939`, and `4283008112` is the 20% darker color. If you saturate the color by 10%, you get `4285184414`, and if you desaturate by 10%, it is `4287674794`.

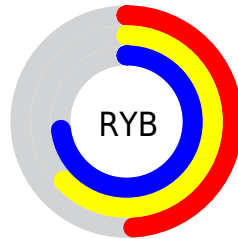
Distribution



Red (49%)

Green (73%)

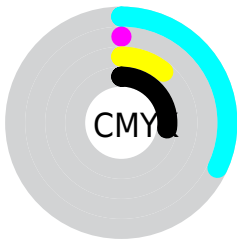
Blue (64%)



Red (49%)

Yellow (63%)

Blue (73%)

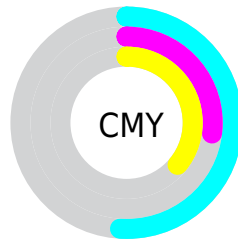


Cyan (32%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286429604 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 4286429604 by changing the saturation by 10% instead.



4286429604



4286429604

4294967295



4284718730



4289982939



4283008112



4291821559



4281363032



4293722111



4279521857



4278204971



4278199318



4278191360



4278190080



4286429604



4286429604

 4285184414

 4287674794

 4284004759

 4288854449

 4282759569

 4290099639

 4281579914

 4291279294

 4280400260

 4292524484

 4279155069

 4293704139

 4278237560

 4294883793

 4294949336

 4294949342

Harmonies

Analogous

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



4288001679



4286429604



4285446587

Triad

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



4286429604



4289112791



4292190860

Complementary

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



4286429604



4290346386

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.



4292582815



4286429604



4290945994

Square

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



4286429604



4287082968



4292124342



4291144066

Rectangle

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



4286429604



4285380808



4292124342



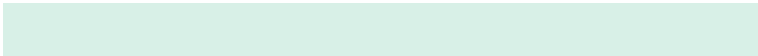
4292386962

Sweetspot

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



4286429604



4292407527



4287805821



4285102195



4294440951



4286085240

Same Dimension

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



4286429604



4287819983



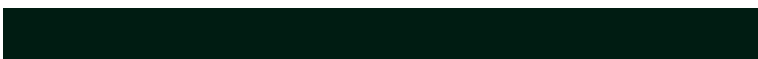
4286427321



4283653209



4278230117



4278197266

Inverse Universe

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



4290346386



4293956275



4290348669



4284240726



4288413750



4280025098

Previews

White Background



This preview shows how the Android color 4286429604 looks on a white background.

Color Contrast Check

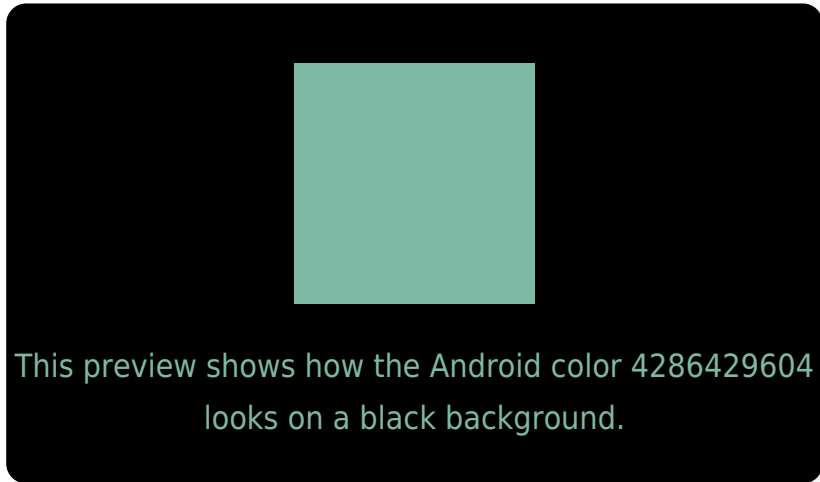
Large Text (above 18pt) WCAG AA × Fail

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 4286429604 Background



This preview shows how black text looks on a background with the Android color 4286429604.



This preview shows how white text looks on a background with the Android color 4286429604.

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
4286429604

Protanomaly
4288655776

Deuteranomaly
4289113767

Tritanomaly
4286691000

Monochromacy



Original Color
4286429604

Achromatopsia
4289045925

Achromatomaly
4288064677

CSS Examples

Text

The CSS property to change the color of the text to Android 4286429604 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, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(125, 185, 164)  
}
```

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, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 185, 164) }
```

Border

The CSS property to change the border of an element to Android 4286429604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

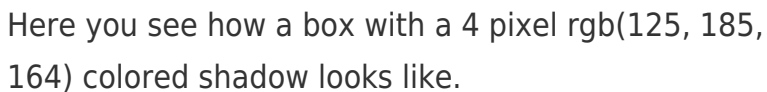
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 185, 164) }
```

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

```
.border{ border-color:rgb(125, 185, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 185, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 185, 164); box-shadow:4px 4px 4px 4px rgb(125, 185, 164) }
```

Background

The CSS property to change the background color of an element to Android 4286429604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 185, 164) }
```

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

```
.background{ background-color: rgb(125,  
185, 164) }
```

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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