

Converting Colors

Android(4286622414)

Have a look what the booklet for
Android(4286622414) contains.

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Color

Android(4286622414)

Conversions

Conversions Part 1

Format	Color
Hex	80AACE
RGB	128, 170, 206
RGB Percent	50%, 67%, 81%
CMY	0.4980, 0.3333, 0.1922
CMYK	0.38, 0.17, 0.00, 0.19
HSL	208°, 44%, 65%
HSV	208°, 38%, 81%
XYZ	34.4174, 37.7949, 63.8737
YIQ	161.5460, -36.5880, 2.2920

Conversions

Conversions Part 2

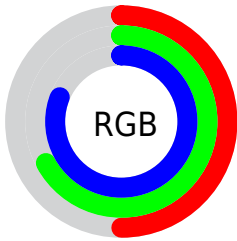
Format	Color
R _Y B	128, 155, 206
Decimal	8432334
CIE Lab	67.87, -5.12, -22.82
CIE LCh	68, 23.390, 257.350
Yxy	37.7949, 0.2529, 0.2777
Android (android.graphics.Color)	4286622414 (0xFF80AACE)
YUV	161.5460, 21.9158, -29.4198
Hunter-Lab	61.4775, -7.6548, -18.5666

Details

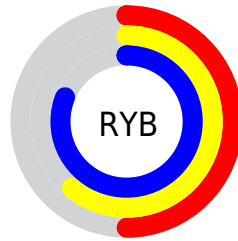
The Android color `4286622414` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291732608`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290241023`, and `4283135640` is the 20% darker color. If you saturate the color by 10%, you get `4285243598`, and if you desaturate by 10%, it is `4288001230`.

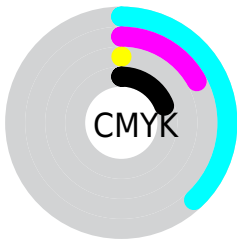
Distribution



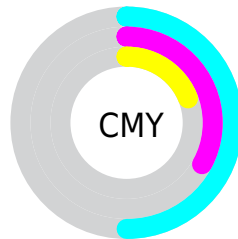
- Red (50%)
- Green (67%)
- Blue (81%)



- Red (50%)
- Yellow (61%)
- Blue (81%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286622414 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 4286622414 by changing the saturation by 10% instead.



4286622414



4286622414

4294967295



4284846258



4290241023



4283135640



4292148991



4281359742



4293984255



4279322213



4278202444



4278197046



4278190624



4278190085



4278190080

■ 4286622414

■ 4286622414

■ 4285243598

■ 4288001230

■ 4283930574

■ 4289314254

■ 4282551758

■ 4290693070

■ 4281238734

■ 4292006094

■ 4279859918

■ 4293384910

■ 4278481358

■ 4294763470

■ 4278218702

■ 4294962638

■ 4294964942

■ 4294967246

Harmonies

Analogous

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



4285312964



4286622414



4288521165

Triad

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



4286622414



4291925658



4287671688

Complementary

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



4286622414



4291732608

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.



4289243261



4286622414



4291598983

Square

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



4286622414



4291467183



4290617725



4286165403

Rectangle

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



4286622414



4289699527



4290617725



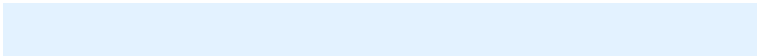
4288195715

Sweetspot

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



4286622414



4293128959



4286631587



4285495424



4278190080



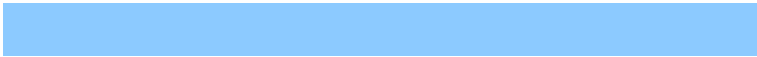
4286611584

Same Dimension

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



4286622414



4287417087



4286612686



4284244326



4278213030



4278195494

Inverse Universe

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



4291723434



4294937802



4291742336



4284898401



4289069145



4280680469

Previews

White Background



This preview shows how the Android color 4286622414 looks on a white background.

Color Contrast Check

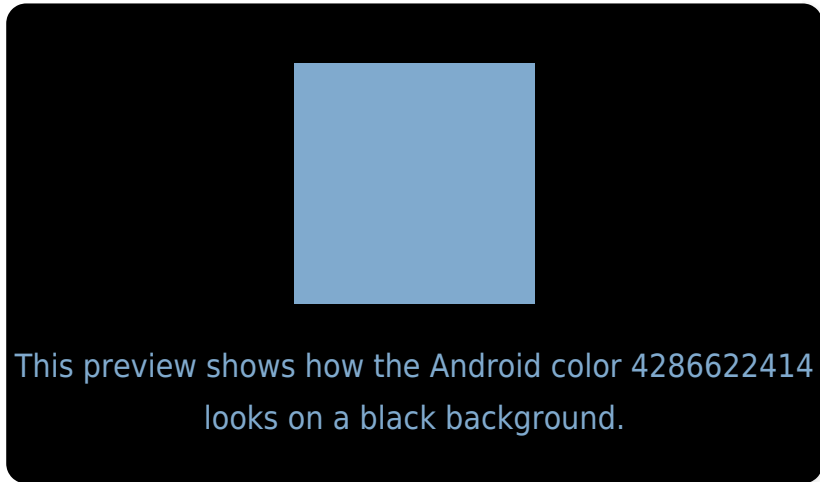
Large Text (above 18pt) WCAG AA × Fail

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

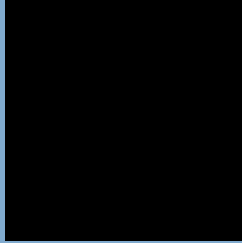
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

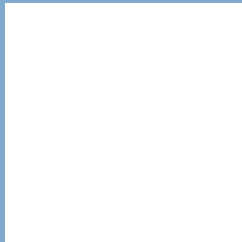
Any Text WCAG AAA ✓ Pass

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

Android 4286622414 Background



This preview shows how black text looks on a background with the Android color 4286622414.



This preview shows how white text looks on a background with the Android color 4286622414.

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

4286622414

Protanomaly

4287801035

Deuteranomaly

4287931855

Tritanomaly

4286426306

Monochromacy



Original Color

4286622414

Achromatopsia

4288848546

Achromatomaly

4288062898

CSS Examples

Text

The CSS property to change the color of the text to Android 4286622414 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(128, 170, 206)` looks like.

```
.text, #text, p{  
    color:rgb(128, 170, 206)  
}
```

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(128, 170, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 170, 206) }
```

Border

The CSS property to change the border of an element to Android 4286622414 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(128, 170, 206) }
```

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

```
.border{ border-color:rgb(128, 170, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 170, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 170, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 170, 206);  
box-shadow:4px 4px 4px 4px rgb(128, 170,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4286622414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 170, 206) }
```

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

```
.background{ background-color: rgb(128,  
170, 206) }
```

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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