

Converting Colors

Android(4286747344)

Have a look what the booklet for
Android(4286747344) contains.

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Color

Android(4286747344)

Conversions

Conversions Part 1

Format	Color
Hex	8292D0
RGB	130, 146, 208
RGB Percent	51%, 57%, 82%
CMY	0.4902, 0.4275, 0.1843
CMYK	0.38, 0.30, 0.00, 0.18
HSL	228°, 45%, 66%
HSV	228°, 38%, 82%
XYZ	30.8700, 29.8577, 63.8106
YIQ	148.2840, -29.4380, 15.8900

Conversions

Conversions Part 2

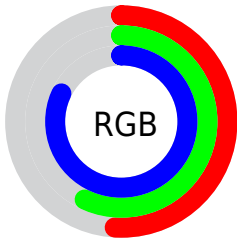
Format	Color
R_{YB}	130, 143, 208
Decimal	8557264
CIE Lab	61.53, 9.51, -33.69
CIE LCh	62, 35.009, 285.755
Yxy	29.8577, 0.2479, 0.2397
Android (android.graphics.Color)	4286747344 (0xFF8292D0)
YUV	148.2840, 29.4400, -16.0351
Hunter-Lab	54.6422, 5.2194, -30.9888

Details

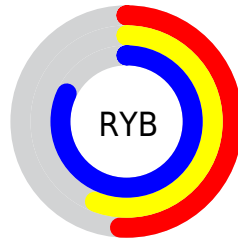
The Android color `4286747344` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291870850`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290365695`, and `4283261081` is the 20% darker color. If you saturate the color by 10%, you get `4285366736`, and if you desaturate by 10%, it is `4288127952`.

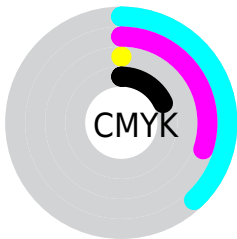
Distribution



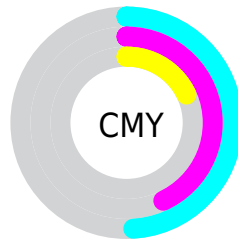
- Red (51%)
- Green (57%)
- Blue (82%)



- Red (51%)
- Yellow (56%)
- Blue (82%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286747344 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 4286747344 by changing the saturation by 10% instead.



4286747344



4286747344

4294967295



4284971188



4290365695



4283261081



4292273407



4281485439



4294180863



4279513702



4278197581



4278190902



4278190624



4278190085



4278190080

 4286747344

 4286747344

 4285366736

 4288127952

 4283986384

 4289508304

 4282671312

 4290823376

 4281290960

 4292203728

 4279910352

 4293584336

 4278530000

 4294964688

 4278201296

 4294967248

Harmonies

Analogous

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



4283210960



4286747344



4289562560

Triad

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



4286747344



4291461994



4283344004

Complementary

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



4286747344



4291870850

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.



4285964392



4286747344



4290154073

Square

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



4286747344



4291919237



4288256088



4279936420

Rectangle

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



4286747344



4290805935



4288256088



4284261242

Sweetspot

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



4286747344



4293126655



4286763199



4285493888



4278190080



4286611584

Same Dimension

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



4286747344



4287407359



4288185040



4284375145



4278199208



4278192169

Inverse Universe

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



4291854994



4294937764



4290433154



4285095520



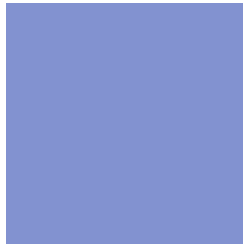
4289200163



4280877064

Previews

White Background



This preview shows how the Android color 4286747344 looks on a white background.

Color Contrast Check

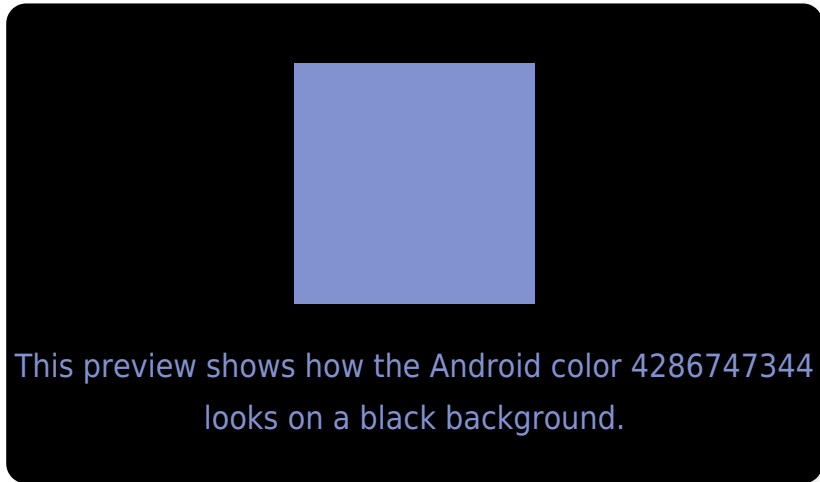
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4286747344 Background



This preview shows how black text looks on a background with the Android color 4286747344.



This preview shows how white text looks on a background with the Android color 4286747344.

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



Original Color

4286747344

Protanopia

4286681808

Deuteranopia

4286616528

Trichromacy



Original Color

4286747344

Protanomaly

4286681808

Deuteranomaly

4286682064

Tritanomaly

4286355381

Monochromacy



Original Color

4286747344

Achromatopsia

4287927444

Achromatomaly

4287468458

CSS Examples

Text

The CSS property to change the color of the text to Android 4286747344 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(130, 146, 208)` looks like.

```
.text, #text, p{  
    color:rgb(130, 146, 208)  
}
```

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(130, 146, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 146, 208) }
```

Border

The CSS property to change the border of an element to Android 4286747344 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(130, 146, 208) }
```

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

```
.border{ border-color:rgb(130, 146, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 146, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 146, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 146, 208); box-shadow:4px 4px 4px 4px rgb(130, 146, 208) }
```

Background

The CSS property to change the background color of an element to Android 4286747344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 146, 208) }
```

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

```
.background{ background-color: rgb(130,  
146, 208) }
```

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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