

Converting Colors

Android(4287020514)

Have a look what the booklet for
Android(4287020514) contains.

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Color

Android(4287020514)

Conversions

Conversions Part 1

Format	Color
Hex	86BDE2
RGB	134, 189, 226
RGB Percent	53%, 74%, 89%
CMY	0.4745, 0.2588, 0.1137
CMYK	0.41, 0.16, 0.00, 0.11
HSL	204°, 61%, 71%
HSV	204°, 41%, 89%
XYZ	41.7566, 46.9545, 78.8138
YIQ	176.7730, -44.6570, -0.1530

Conversions

Conversions Part 2

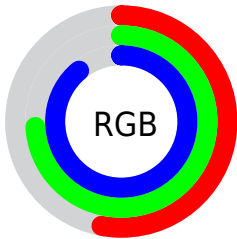
Format	Color
RYB	134, 168, 226
Decimal	8830434
CIELab	74.16, -8.52, -24.12
CIELCh	74, 25.586, 250.543
Yxy	46.9545, 0.2493, 0.2803
Android (android.graphics.Color)	4287020514 (0xFF86BDE2)
YUV	176.7730, 24.2689, -37.5119
Hunter-Lab	68.5234, -11.1420, -20.2275

Details

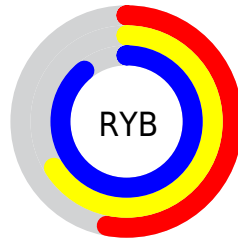
The Android color `4287020514` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293045126`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290704895`, and `4283402411` is the 20% darker color. If you saturate the color by 10%, you get `4285510882`, and if you desaturate by 10%, it is `4288530146`.

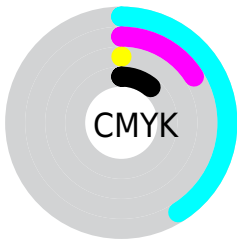
Distribution



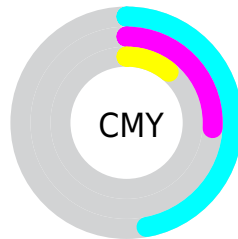
- Red (53%)
- Green (74%)
- Blue (89%)



- Red (53%)
- Yellow (66%)
- Blue (89%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287020514 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 4287020514 by changing the saturation by 10% instead.

 4287020514

 4287020514

4294967295

 4285178566

 4290704895

 4283402411

 4292607999

 4281495184

 4294508543

 4279195254

 4278206301

 4278200646

 4278195503

 4278190362

 4278190080

■ 4287020514

■ 4287020514

■ 4285510882

■ 4288530146

■ 4284066786

■ 4289974242

■ 4282557154

■ 4291483874

■ 4281113058

■ 4292927970

■ 4279603426

■ 4294437602

■ 4278224866

■ 4294964450

■ 4294966754

■ 4294967266

Harmonies

Analogous

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



4285776596



4287020514



4289050340

Triad

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



4287020514



4293305775



4289052306

Complementary

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



4287020514



4293045126

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.



4290754440



4287020514



4293110169

Square

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



4287020514



4292585415



4292194443



4287349414

Rectangle

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



4287020514



4290490591



4292194443



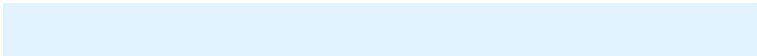
4289641613

Sweetspot

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



4287020514



4292932607



4287029931



4285429888



4278190080



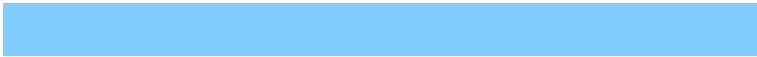
4286611584

Same Dimension

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



4287020514



4286762495



4287008738



4284836976



4278217136



4278197552

Inverse Universe

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



4293035709



4294935245



4293056902



4285556076



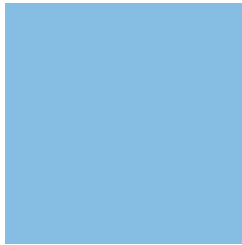
4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4287020514 looks on a white background.

Color Contrast Check

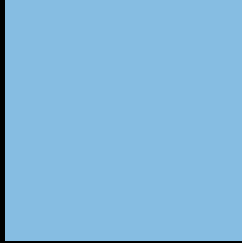
Large Text (above 18pt) WCAG AA × Fail

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 4287020514 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 4287020514 Background



This preview shows how black text looks on a background with the Android color 4287020514.



This preview shows how white text looks on a background with the Android color 4287020514.

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
4287020514

Protanomaly
4288657374

Deuteranomaly
4288722659

Tritanomaly
4286824407

Monochromacy



Original Color
4287020514

Achromatopsia
4289835441

Achromatomaly
4288787907

CSS Examples

Text

The CSS property to change the color of the text to Android 4287020514 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(134, 189, 226)` looks like.

```
.text, #text, p{  
    color:rgb(134, 189, 226)  
}
```

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(134, 189, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 189, 226) }
```

Border

The CSS property to change the border of an element to Android 4287020514 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(134, 189, 226) }
```

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

```
.border{ border-color:rgb(134, 189, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 189, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 189, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 189, 226);  
box-shadow:4px 4px 4px 4px rgb(134, 189,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287020514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 189, 226) }
```

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

```
.background{ background-color: rgb(134,  
189, 226) }
```

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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