

Converting Colors

Android(4286887142)

Have a look what the booklet for
Android(4286887142) contains.

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Color

Android(4286887142)

Conversions

Conversions Part 1

Format	Color
Hex	84B4E6
RGB	132, 180, 230
RGB Percent	52%, 71%, 90%
CMY	0.4824, 0.2941, 0.0980
CMYK	0.43, 0.22, 0.00, 0.10
HSL	211°, 66%, 71%
HSV	211°, 43%, 90%
XYZ	40.1199, 43.2612, 81.0986
YIQ	171.3480, -44.6580, 5.3740

Conversions

Conversions Part 2

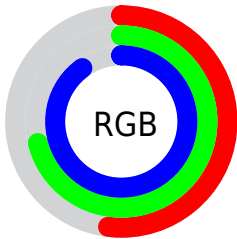
Format	Color
RYB	132, 164, 230
Decimal	8697062
CIELab	71.73, -3.09, -30.03
CIElCh	72, 30.189, 264.132
Yxy	43.2612, 0.2439, 0.2630
Android (android.graphics.Color)	4286887142 (0xFF84B4E6)
YUV	171.3480, 28.9154, -34.5082
Hunter-Lab	65.7733, -6.2231, -27.0635

Details

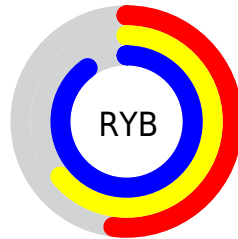
The Android color `4286887142` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293310084`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290571519`, and `4283203502` is the 20% darker color. If you saturate the color by 10%, you get `4285376742`, and if you desaturate by 10%, it is `4288397542`.

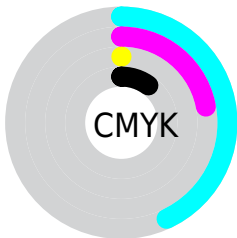
Distribution



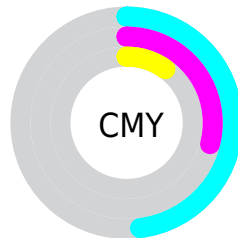
- Red (52%)
- Green (71%)
- Blue (90%)



- Red (52%)
- Yellow (64%)
- Blue (90%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (48%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286887142 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 4286887142 by changing the saturation by 10% instead.



4286887142



4286887142

4294967295



4285045194



4290571519



4283203502



4292476927



4281296532



4294443007



4278603642



4278204513



4278199113



4278193202



4278190620



4278190080

■ 4286887142

■ 4286887142

■ 4285376742

■ 4288397542

■ 4283866598

■ 4289907686

■ 4282356198

■ 4291418086

■ 4280845798

■ 4292928486

■ 4279335398

■ 4294438886

■ 4278219238

■ 4294965990

■ 4294967270

Harmonies

Analogous

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



4284660700



4286887142



4289506274

Triad

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



4286887142



4293368987



4287413135

Complementary

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



4286887142



4293310084

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.



4289508733



4286887142



4292715396

Square

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



4286887142



4293041334



4291341433



4285382569

Rectangle

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



4286887142



4291077335



4291341433



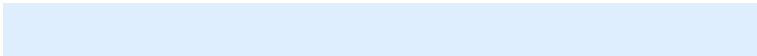
4288133767

Sweetspot

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



4286887142



4292800255



4286899893



4285232512



4278190080



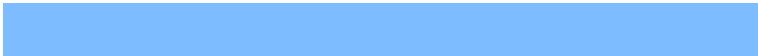
4286611584

Same Dimension

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



4286887142



4286430719



4286874854



4284968307



4278212531



4278196531

Inverse Universe

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



4293297332



4294933949



4293322372



4285753197



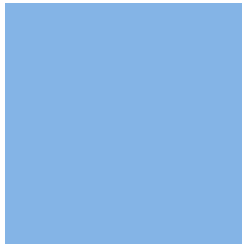
4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4286887142 looks on a white background.

Color Contrast Check

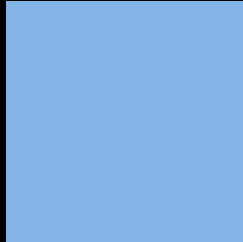
Large Text (above 18pt) WCAG AA × Fail

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 4286887142 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 4286887142 Background



This preview shows how black text looks on a background with the Android color 4286887142.



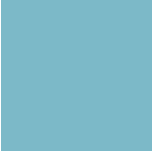
This preview shows how white text looks on a background with the Android color 4286887142.

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





Tritanopia
4286364104

Trichromacy



Original Color
4286887142

Protanomaly
4288131299

Deuteranomaly
4288065511

Tritanomaly
4286560211

Monochromacy



Original Color
4286887142

Achromatopsia
4289440683

Achromatomaly
4288523968

CSS Examples

Text

The CSS property to change the color of the text to Android 4286887142 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(132, 180, 230)` looks like.

```
.text, #text, p{  
    color:rgb(132, 180, 230)  
}
```

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(132, 180, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 180, 230) }
```

Border

The CSS property to change the border of an element to Android 4286887142 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(132, 180, 230) }
```

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

```
.border{ border-color:rgb(132, 180, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 180, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 180, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 180, 230);  
box-shadow:4px 4px 4px 4px rgb(132, 180,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4286887142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 180, 230) }
```

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

```
.background{ background-color: rgb(132,  
180, 230) }
```

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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