

Converting Colors

Android(4286760182)

Have a look what the booklet for
Android(4286760182) contains.

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Color

Android(4286760182)

Conversions

Conversions Part 1

Format	Color
Hex	82C4F6
RGB	130, 196, 246
RGB Percent	51%, 77%, 96%
CMY	0.4902, 0.2314, 0.0353
CMYK	0.47, 0.20, 0.00, 0.04
HSL	206°, 87%, 74%
HSV	206°, 47%, 96%
XYZ	45.5804, 50.8795, 94.6072
YIQ	181.9660, -55.3860, 1.5580

Conversions

Conversions Part 2

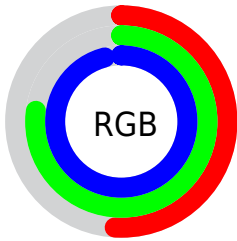
Format	Color
R _Y B	130, 172, 246
Decimal	8570102
CIE Lab	76.61, -7.80, -31.18
CIE LCh	77, 32.141, 255.960
Yxy	50.8795, 0.2386, 0.2663
Android (android.graphics.Color)	4286760182 (0xFF82C4F6)
YUV	181.9660, 31.5688, -45.5742
Hunter-Lab	71.3299, -10.7642, -28.7074

Details

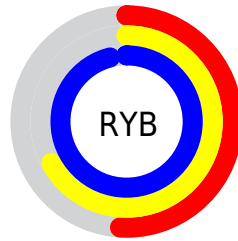
The Android color `4286760182` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294358146`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290575871`, and `4282879678` is the 20% darker color. If you saturate the color by 10%, you get `4285118966`, and if you desaturate by 10%, it is `4288401398`.

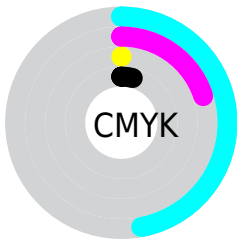
Distribution



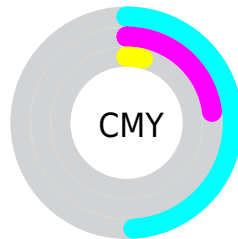
- Red (51%)
- Green (77%)
- Blue (96%)



- Red (51%)
- Yellow (67%)
- Blue (96%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)


















- Cyan (49%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286760182 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 4286760182 by changing the saturation by 10% instead.

 4286760182	 4286760182
 4294967295	 4284852697
 4290575871	 4282879678
 4292476927	 4280710562
 4294443007	 4278213768
	 4278207854
	 4278202198
	 4278197054
	 4278190888
	 4278190354

■ 4286760182

■ 4286760182

■ 4285118966

■ 4288401398

■ 4283543542

■ 4289976822

■ 4281902326

■ 4291618038

■ 4280326902

■ 4293193462

■ 4278685686

■ 4294834678

■ 4278226166

■ 4294967286

Harmonies

Analogous

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



4284664807



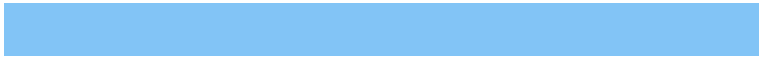
4286760182



4289641206

Triad

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



4286760182



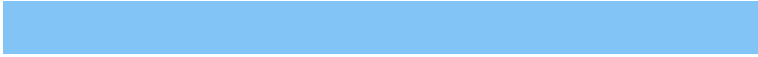
4294551470



4288727187

Complementary

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



4286760182



4294358146

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.



4290953347



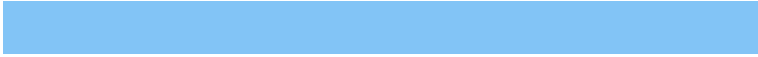
4286760182



4294094228

Square

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



4286760182



4293896396



4292851332



4286500014

Rectangle

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



4286760182



4291408877



4292851332



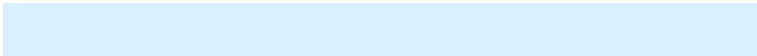
4289513100

Sweetspot

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



4286760182



4292604159



4286772914



4285167232



4278190080



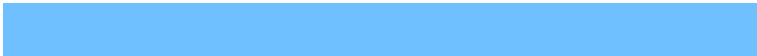
4286611584

Same Dimension

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



4286760182



4285448447



4286745846



4285429114



4278217402



4278198587

Inverse Universe

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



4294345412



4294930112



4294372482



4286213749



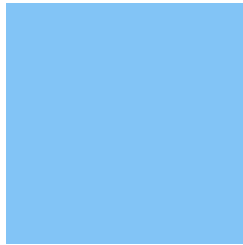
4290379882



4282056737

Previews

White Background



This preview shows how the Android color 4286760182 looks on a white background.

Color Contrast Check

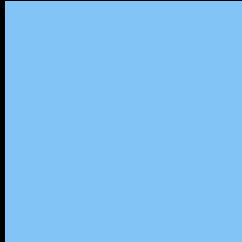
Large Text (above 18pt) WCAG AA × Fail

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 4286760182 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 4286760182 Background



This preview shows how black text looks on a background with the Android color 4286760182.



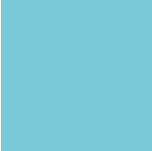
This preview shows how white text looks on a background with the Android color 4286760182.

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
4286171609

Trichromacy



Original Color
4286760182

Protanomaly
4288659186

Deuteranomaly
4288593399

Tritanomaly
4286367716

Monochromacy



Original Color
4286760182

Achromatopsia
4290164406

Achromatomaly
4288920525

CSS Examples

Text

The CSS property to change the color of the text to Android 4286760182 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, 196, 246)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 246)  
}
```

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, 196, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 246) }
```

Border

The CSS property to change the border of an element to Android 4286760182 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, 196, 246) }
```

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

```
.border{ border-color:rgb(130, 196, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 196, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 246);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4286760182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 246) }
```

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

```
.background{ background-color: rgb(130,  
196, 246) }
```

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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