

Converting Colors

Android(4286699250)

Have a look what the booklet for
Android(4286699250) contains.

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Color

Android(4286699250)

Conversions

Conversions Part 1

Format	Color
Hex	81D6F2
RGB	129, 214, 242
RGB Percent	51%, 84%, 95%
CMY	0.4941, 0.1608, 0.0510
CMYK	0.47, 0.12, 0.00, 0.05
HSL	195°, 81%, 73%
HSV	195°, 47%, 95%
XYZ	49.1268, 59.1711, 92.8363
YIQ	191.7770, -59.6480, -9.3120

Conversions

Conversions Part 2

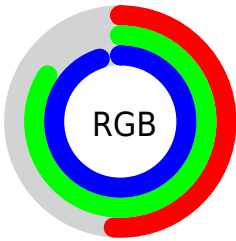
Format	Color
R_{YB}	129, 178, 242
Decimal	8509170
CIE _{Lab}	81.39, -18.50, -21.74
CIE _{LCh}	81, 28.549, 229.604
Yxy	59.1711, 0.2442, 0.2942
Android (android.graphics.Color)	4286699250 (0xFF81D6F2)
YUV	191.7770, 24.7599, -55.0554
Hunter-Lab	76.9227, -20.6154, -17.7098

Details

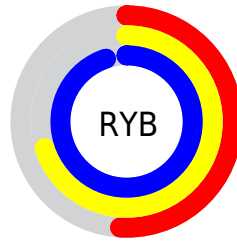
The Android color `4286699250` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294090113`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290510847`, and `4282818490` is the 20% darker color. If you saturate the color by 10%, you get `4285124850`, and if you desaturate by 10%, it is `4288273650`.

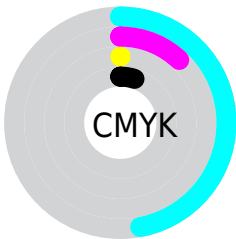
Distribution



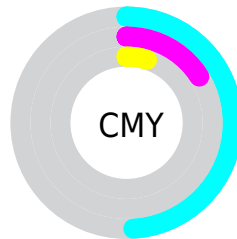
- Red (51%)
- Green (84%)
- Blue (95%)



- Red (51%)
- Yellow (70%)
- Blue (95%)



- Cyan (47%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286699250 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 4286699250 by changing the saturation by 10% instead.

 4286699250

 4286699250

4294967295

 4284791510

 4290510847

 4282818490

 4292476927

 4280452511

 4294377471

 4278217861

 4278211435

 4278205523

 4278199868

 4278193190

 4278190352

■ 4286699250

■ 4286699250

■ 4285124850

■ 4288273650

■ 4283550450

■ 4289848050

■ 4281910514

■ 4291487986

■ 4280336114

■ 4293062386

■ 4278761714

■ 4294636786

■ 4278236914

■ 4294966002

■ 4294967282

Harmonies

Analogous

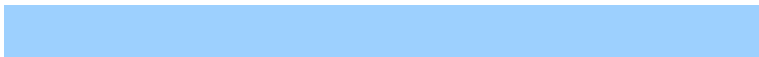
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286437851



4286699250



4288532734

Triad

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



4286699250



4294621397



4291612312

Complementary

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



4286699250



4294090113

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.



4293379478



4286699250



4294948793

Square

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



4286699250



4293115629



4294622627



4289582503

Rectangle

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



4286699250



4290104063



4294622627



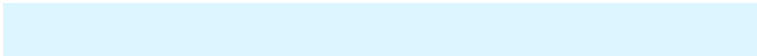
4292201365

Sweetspot

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



4286699250



4292605695



4286706331



4285168256



4278190080



4286611584

Same Dimension

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



4286699250



4285586687



4286685170



4285298040



4278225592



4278200888

Inverse Universe

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



4294083030



4294930652



4294104193



4286082165



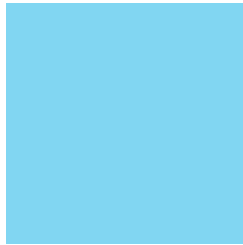
4290248842



4281860138

Previews

White Background



This preview shows how the Android color 4286699250 looks on a white background.

Color Contrast Check

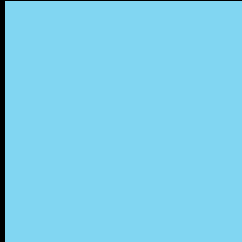
Large Text (above 18pt) WCAG AA × Fail

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 4286699250 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 4286699250 Background



This preview shows how black text looks on a background with the Android color 4286699250.



This preview shows how white text looks on a background with the Android color 4286699250.

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](#).

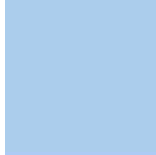
Dichromacy



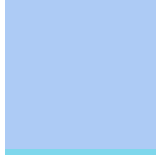
Trichromacy



Original Color
4286699250



Protanomaly
4289449452



Deuteranomaly
4289580021

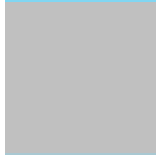


Tritanomaly
4286568428

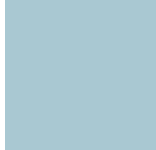
Monochromacy



Original Color
4286699250



Achromatopsia
4290822336



Achromatomaly
4289317074

CSS Examples

Text

The CSS property to change the color of the text to Android 4286699250 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(129, 214, 242)` looks like.

```
.text, #text, p{  
    color:rgb(129, 214, 242)  
}
```

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(129, 214, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 214, 242) }
```

Border

The CSS property to change the border of an element to Android 4286699250 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(129, 214, 242) }
```

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

```
.border{ border-color:rgb(129, 214, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 214, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 214, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 214, 242);  
box-shadow:4px 4px 4px 4px rgb(129, 214,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286699250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 214, 242) }
```

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

```
.background{ background-color: rgb(129,  
214, 242) }
```

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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