

Converting Colors

Android(4286824925)

Have a look what the booklet for
Android(4286824925) contains.

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Color

Android(4286824925)

Conversions

Conversions Part 1

Format	Color
Hex	83C1DD
RGB	131, 193, 221
RGB Percent	51%, 76%, 87%
CMY	0.4863, 0.2431, 0.1333
CMYK	0.41, 0.13, 0.00, 0.13
HSL	199°, 57%, 69%
HSV	199°, 41%, 87%
XYZ	41.4812, 48.1857, 75.5211
YIQ	177.6540, -45.9400, -4.4360

Conversions

Conversions Part 2

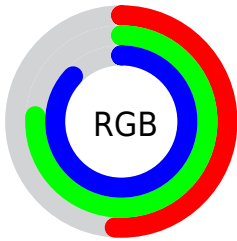
Format	Color
RYB	131, 168, 221
Decimal	8634845
CIELab	74.94, -12.73, -20.24
CIELCh	75, 23.910, 237.839
Yxy	48.1857, 0.2511, 0.2917
Android (android.graphics.Color)	4286824925 (0xFF83C1DD)
YUV	177.6540, 21.3696, -40.9156
Hunter-Lab	69.4159, -14.8108, -15.9135

Details

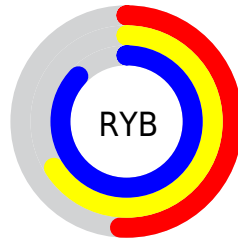
The Android color `4286824925` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292714371`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290509311`, and `4283206566` is the 20% darker color. If you saturate the color by 10%, you get `4285381341`, and if you desaturate by 10%, it is `4288268509`.

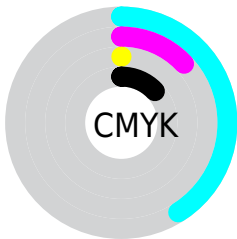
Distribution



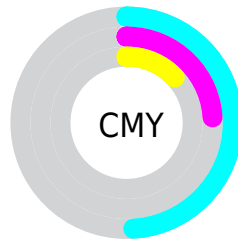
- Red (51%)
- Green (76%)
- Blue (87%)



- Red (51%)
- Yellow (66%)
- Blue (87%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286824925 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 4286824925 by changing the saturation by 10% instead.



4286824925



4286824925

4294967295



4284982977



4290509311



4283206566



4292411391



4281299595



4294311935



4278671730



4278207065



4278201410



4278196268



4278190359



4278190080

■ 4286824925

■ 4286824925

■ 4285381341

■ 4288268509

■ 4283937757

■ 4289712093

■ 4282494173

■ 4291155677

■ 4281050589

■ 4292599261

■ 4279607261

■ 4294108125

■ 4278229213

■ 4294961885

■ 4294963677

■ 4294965469

■ 4294967261

Harmonies

Analogous

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



4286235852



4286824925



4288461796

Triad

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



4286824925



4293110203



4289969553

Complementary

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



4286824925



4292714371

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.



4291540621



4286824925



4293241509

Square

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



4286824925



4292062672



4292718484



4288332448

Rectangle

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



4286824925



4289771234



4292718484



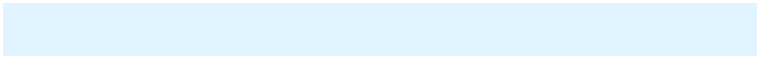
4290493326

Sweetspot

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



4286824925



4292933119



4286832030



4285430400



4278190080



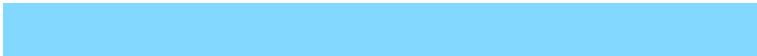
4286611584

Same Dimension

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



4286824925



4286765311



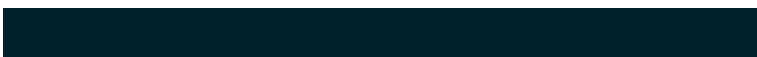
4286813661



4284705390



4278220717



4278198318

Inverse Universe

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



4292707265



4294935256



4292725635



4285424490



4289527927



4281204768

Previews

White Background



This preview shows how the Android color 4286824925 looks on a white background.

Color Contrast Check

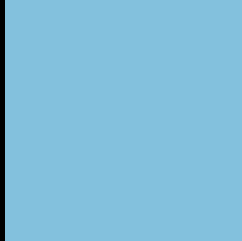
Large Text (above 18pt) WCAG AA × Fail

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 4286824925 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 4286824925 Background



This preview shows how black text looks on a background with the Android color 4286824925.



This preview shows how white text looks on a background with the Android color 4286824925.

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



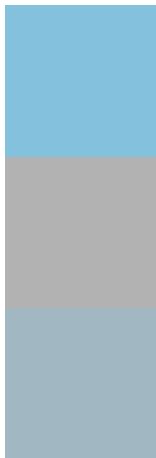
Original Color
4286824925

Protanomaly
4288789209

Deuteranomaly
4288920031

Tritanomaly
4286694102

Monochromacy



Original Color
4286824925

Achromatopsia
4289901234

Achromatomaly
4288788418

CSS Examples

Text

The CSS property to change the color of the text to Android 4286824925 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(131, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(131, 193, 221)  
}
```

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(131, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 193, 221) }
```

Border

The CSS property to change the border of an element to Android 4286824925 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(131, 193, 221) }
```

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

```
.border{ border-color:rgb(131, 193, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(131, 193,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4286824925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 193, 221) }
```

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

```
.background{ background-color: rgb(131,  
193, 221) }
```

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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