

Converting Colors

Android(4286825188)

Have a look what the booklet for
Android(4286825188) contains.

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Color

Android(4286825188)

Conversions

Conversions Part 1

Format	Color
Hex	83C2E4
RGB	131, 194, 228
RGB Percent	51%, 76%, 89%
CMY	0.4863, 0.2392, 0.1059
CMYK	0.43, 0.15, 0.00, 0.11
HSL	201°, 64%, 70%
HSV	201°, 43%, 89%
XYZ	42.6555, 49.0103, 80.6105
YIQ	179.0390, -48.4620, -2.7820

Conversions

Conversions Part 2

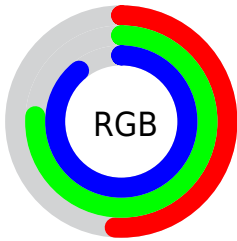
Format	Color
RYB	131, 169, 228
Decimal	8635108
CIELab	75.46, -11.41, -23.24
CIElCh	75, 25.890, 243.862
Yxy	49.0103, 0.2476, 0.2845
Android (android.graphics.Color)	4286825188 (0xFF83C2E4)
YUV	179.0390, 24.1378, -42.1302
Hunter-Lab	70.0074, -13.7529, -19.2648

Details

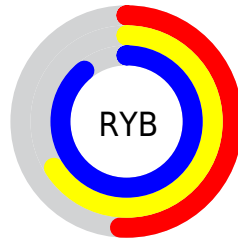
The Android color `4286825188` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293174659`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290575103`, and `4283141292` is the 20% darker color. If you saturate the color by 10%, you get `4285315812`, and if you desaturate by 10%, it is `4288334564`.

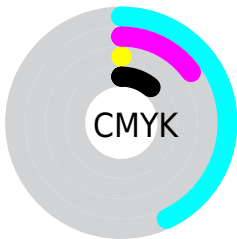
Distribution



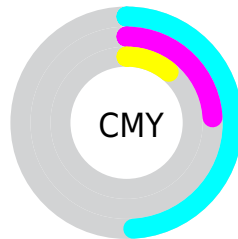
- Red (51%)
- Green (76%)
- Blue (89%)



- Red (51%)
- Yellow (66%)
- Blue (89%)



- Cyan (43%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286825188 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 4286825188 by changing the saturation by 10% instead.

 4286825188

 4286825188

4294967295

 4284983240

 4290575103

 4283141292

 4292476927

 4281168786

 4294377471

 4278213240

 4278207327

 4278201671

 4278196529

 4278190364

 4278190080

■ 4286825188

■ 4286825188

■ 4285315812

■ 4288334564

■ 4283806436

■ 4289843940

■ 4282362596

■ 4291287780

■ 4280853220

■ 4292797156

■ 4279343844

■ 4294306532

■ 4278228196

■ 4294963940

■ 4294965988

■ 4294967268

Harmonies

Analogous

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



4285908692



4286825188



4288789481

Triad

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



4286825188



4293503416



4289642642

Complementary

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



4286825188



4293174659

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.



4291344778



4286825188



4293503904

Square

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



4286825188



4292586703



4292718992



4287874468

Rectangle

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



4286825188



4290229733



4292718992



4290231950

Sweetspot

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



4286825188



4292801535



4286833829



4285233280



4278190080



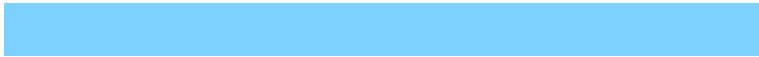
4286611584

Same Dimension

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



4286825188



4286435839



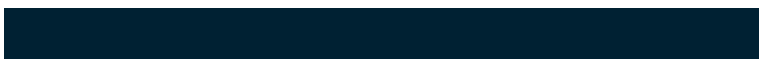
4286812900



4284968819



4278219955



4278198579

Inverse Universe

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



4293166018



4294933969



4293186947



4285753199



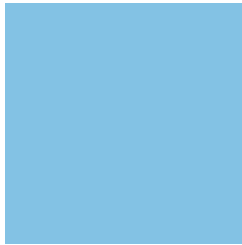
4289921140



4281532449

Previews

White Background



This preview shows how the Android color 4286825188 looks on a white background.

Color Contrast Check

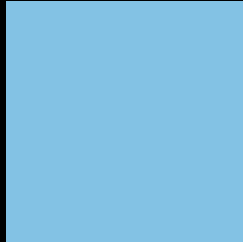
Large Text (above 18pt) WCAG AA × Fail

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 4286825188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

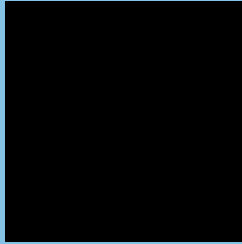
Any Text WCAG AA ✓ Pass

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 4286825188 Background



This preview shows how black text looks on a background with the Android color 4286825188.



This preview shows how white text looks on a background with the Android color 4286825188.

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



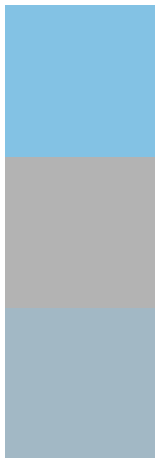
Original Color
4286825188

Protanomaly
4288723936

Deuteranomaly
4288854758

Tritanomaly
4286629082

Monochromacy



Original Color
4286825188

Achromatopsia
4289967027

Achromatomaly
4288854213

CSS Examples

Text

The CSS property to change the color of the text to Android 4286825188 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, 194, 228)` looks like.

```
.text, #text, p{  
    color:rgb(131, 194, 228)  
}
```

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, 194, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 194, 228) }
```

Border

The CSS property to change the border of an element to Android 4286825188 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, 194, 228) }
```

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

```
.border{ border-color:rgb(131, 194, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 194, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 194, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 194, 228);  
box-shadow:4px 4px 4px 4px rgb(131, 194,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4286825188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 194, 228) }
```

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

```
.background{ background-color: rgb(131,  
194, 228) }
```

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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