

Converting Colors

Android(4286820301)

Have a look what the booklet for
Android(4286820301) contains.

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Color

Android(4286820301)

Conversions

Conversions Part 1

Format	Color
Hex	83AFCD
RGB	131, 175, 205
RGB Percent	51%, 69%, 80%
CMY	0.4863, 0.3137, 0.1961
CMYK	0.36, 0.15, 0.00, 0.20
HSL	204°, 43%, 66%
HSV	204°, 36%, 80%
XYZ	35.7095, 39.8930, 63.5756
YIQ	165.2640, -35.8540, 0.0020

Conversions

Conversions Part 2

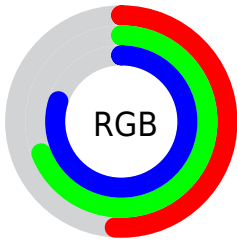
Format	Color
RYB	131, 159, 205
Decimal	8630221
CIELab	69.39, -7.29, -19.93
CIELCh	69, 21.223, 249.920
Yxy	39.8930, 0.2566, 0.2866
Android (android.graphics.Color)	4286820301 (0xFF83AFCD)
YUV	165.2640, 19.5898, -30.0495
Hunter-Lab	63.1609, -9.6125, -15.4667

Details

The Android color `4286820301` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291666307`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290438911`, and `4283333527` is the 20% darker color. If you saturate the color by 10%, you get `4285441997`, and if you desaturate by 10%, it is `4288133069`.

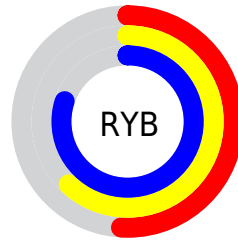
Distribution



Red (51%)

Green (69%)

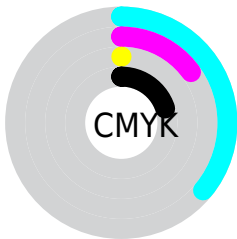
Blue (80%)



Red (51%)

Yellow (62%)

Blue (80%)

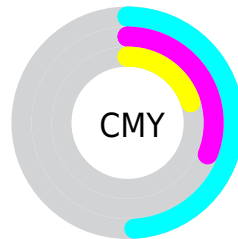


Cyan (36%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (49%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286820301 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 4286820301 by changing the saturation by 10% instead.

 4286820301

 4286820301

4294967295

 4285043889

 4290438911

 4283333527

 4292280319

 4281623165

 4294180863

 4279716452

 4278203212

 4278197813

 4278190624

 4278190084

 4278190080

■ 4286820301

■ 4286820301

■ 4285441997

■ 4288133069

■ 4284128973

■ 4289511629

■ 4282750669

■ 4290889933

■ 4281437901

■ 4292202701

■ 4280059341

■ 4293581261

■ 4278746573

■ 4294894029

■ 4278221517

■ 4294961613

■ 4294963661

■ 4294965965

Harmonies

Analogous

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



4285903809



4286820301



4288391631

Triad

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



4286820301



4291927204



4288458892

Complementary

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



4286820301



4291666307

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.



4289899140



4286820301



4291796626

Square

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



4286820301



4291337655



4291077254



4287083420

Rectangle

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



4286820301



4289570251



4291077254



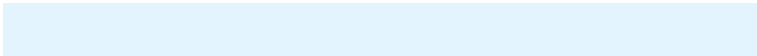
4288917128

Sweetspot

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



4286820301



4293129471



4286827937



4285495680



4278190080



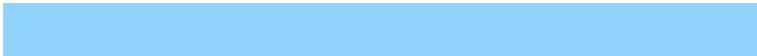
4286611584

Same Dimension

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



4286820301



4287747071



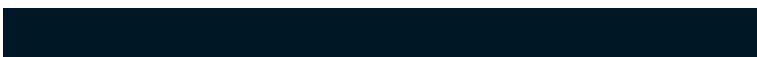
4286810829



4284244582



4278215590



4278196006

Inverse Universe

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



4291658671



4294939091



4291675779



4284898402



4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4286820301 looks on a white background.

Color Contrast Check

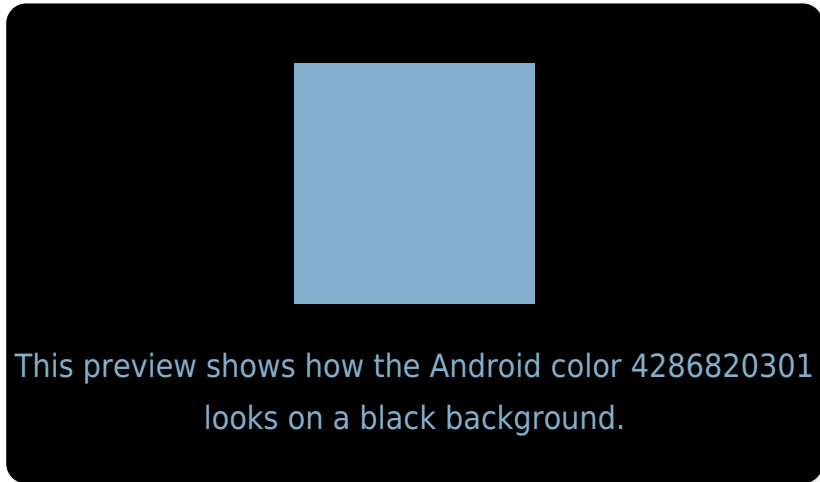
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

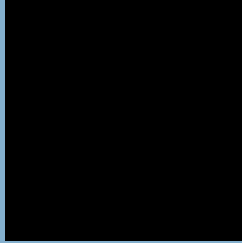
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

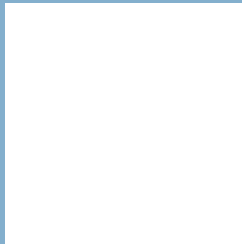
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286820301 Background



This preview shows how black text looks on a background with the Android color 4286820301.



This preview shows how white text looks on a background with the Android color 4286820301.

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



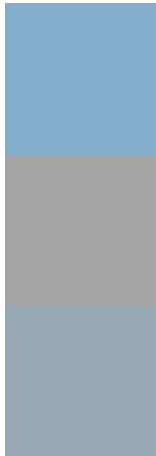
Original Color
4286820301

Protanomaly
4288129738

Deuteranomaly
4288260558

Tritanomaly
4286689477

Monochromacy



Original Color
4286820301

Achromatopsia
4289045925

Achromatomaly
4288260532

CSS Examples

Text

The CSS property to change the color of the text to Android 4286820301 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, 175, 205)` looks like.

```
.text, #text, p{  
    color:rgb(131, 175, 205)  
}
```

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, 175, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 175, 205) }
```

Border

The CSS property to change the border of an element to Android 4286820301 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, 175, 205) }
```

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

```
.border{ border-color:rgb(131, 175, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 175, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 175, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 175, 205);  
box-shadow:4px 4px 4px 4px rgb(131, 175,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4286820301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 175, 205) }
```

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

```
.background{ background-color: rgb(131,  
175, 205) }
```

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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