

Converting Colors

Android(4286619577)

Have a look what the booklet for
Android(4286619577) contains.

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Color

Android(4286619577)

Conversions

Conversions Part 1

Format	Color
Hex	809FB9
RGB	128, 159, 185
RGB Percent	50%, 62%, 73%
CMY	0.4980, 0.3765, 0.2745
CMYK	0.31, 0.14, 0.00, 0.27
HSL	207°, 29%, 61%
HSV	207°, 31%, 73%
XYZ	30.0572, 32.8883, 50.6628
YIQ	152.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

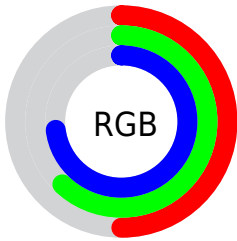
Format	Color
R _Y B	128, 148, 185
Decimal	8429497
CIE Lab	64.07, -4.48, -16.93
CIE LCh	64, 17.510, 255.169
Yxy	32.8883, 0.2646, 0.2895
Android (android.graphics.Color)	4286619577 (0xFF809FB9)
YUV	152.6950, 15.9264, -21.6575
Hunter-Lab	57.3483, -6.8047, -12.2344

Details

The Android color `4286619577` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290353792`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290172657`, and `4283264132` is the 20% darker color. If you saturate the color by 10%, you get `4285437881`, and if you desaturate by 10%, it is `4287866809`.

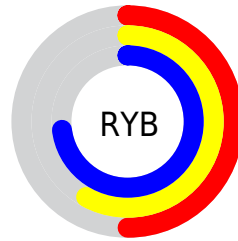
Distribution



Red (50%)

Green (62%)

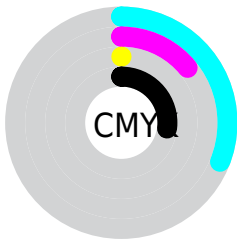
Blue (73%)



Red (50%)

Yellow (58%)

Blue (73%)

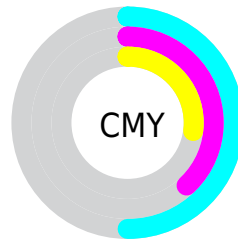


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286619577 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 4286619577 by changing the saturation by 10% instead.



4286619577



4286619577

4294967295



4284908958



4290172657



4283264132



4292014847



4281619307



4293918719



4279974994



4278200123



4278194726



4278190351



4278190080



4286619577



4286619577

■ 4285437881

■ 4287866809

■ 4284190393

■ 4289048761

■ 4283008697

■ 4290295993

■ 4281761209

■ 4291477945

■ 4280579513

■ 4292725177

■ 4279332025

■ 4293907129

■ 4278216121

■ 4294957753

■ 4294960057

■ 4294962105

Harmonies

Analogous

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



4285768625



4286619577



4287929017

Triad

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



4286619577



4290547860



4287472005

Complementary

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



4286619577



4290353792

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.



4288650621



4286619577



4290352006

Square

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



4286619577



4290154916



4289697917



4286424211

Rectangle

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



4286619577



4288779957



4289697917



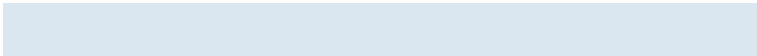
4287864962

Sweetspot

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



4286619577



4292536048



4286626202



4285231736



4294440951



4286085240

Same Dimension

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



4286619577



4288137200



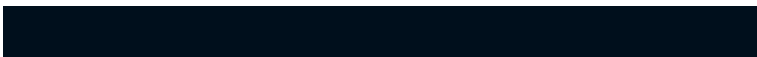
4286612409



4283652188



4278211996



4278193948

Inverse Universe

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



4290347167



4293957575



4290360960



4284240728



4288413781



4280025103

Previews

White Background



This preview shows how the Android color 4286619577 looks on a white background.

Color Contrast Check

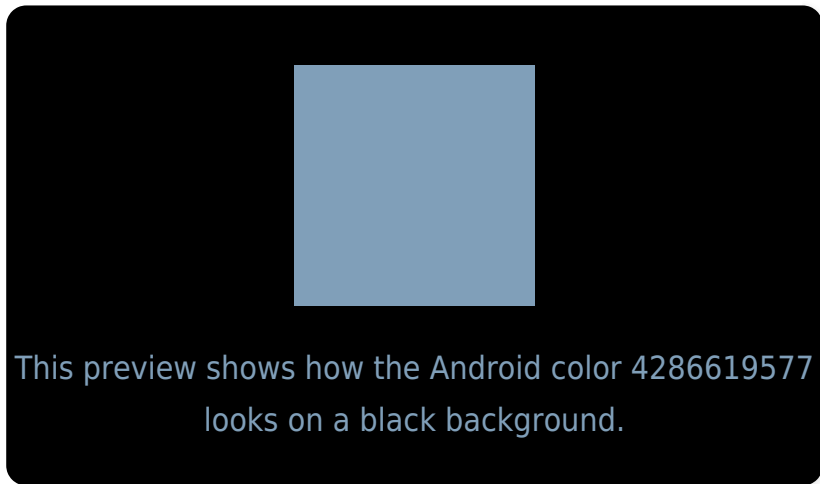
Large Text (above 18pt) WCAG AA × Fail

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

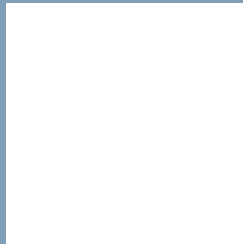
Any Text WCAG AAA ✓ Pass

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

Android 4286619577 Background



This preview shows how black text looks on a background with the Android color 4286619577.



This preview shows how white text looks on a background with the Android color 4286619577.

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

4286619577

Protanomaly

4287536310

Deuteranomaly

4287732410

Tritanomaly

4286488754

Monochromacy



Original Color

4286619577

Achromatopsia

4288256409

Achromatomaly

4287667109

CSS Examples

Text

The CSS property to change the color of the text to Android 4286619577 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(128, 159, 185)` looks like.

```
.text, #text, p{  
    color:rgb(128, 159, 185)  
}
```

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(128, 159, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 159, 185) }
```

Border

The CSS property to change the border of an element to Android 4286619577 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(128, 159, 185) }
```

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

```
.border{ border-color:rgb(128, 159, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 159, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(128, 159,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286619577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 159, 185) }
```

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

```
.background{ background-color: rgb(128,  
159, 185) }
```

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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