

Converting Colors

Android(4286619314)

Have a look what the booklet for
Android(4286619314) contains.

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Color

Android(4286619314)

Conversions

Conversions Part 1

Format	Color
Hex	809EB2
RGB	128, 158, 178
RGB Percent	50%, 62%, 70%
CMY	0.4980, 0.3804, 0.3020
CMYK	0.28, 0.11, 0.00, 0.30
HSL	204°, 25%, 60%
HSV	204°, 28%, 70%
XYZ	29.1648, 32.2573, 46.8086
YIQ	151.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

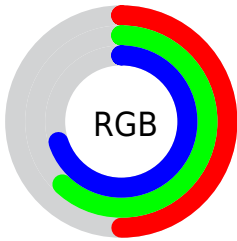
Format	Color
RYB	128, 147, 178
Decimal	8429234
CIELab	63.55, -5.67, -13.78
CIElCh	64, 14.900, 247.652
Yxy	32.2573, 0.2695, 0.2980
Android (android.graphics.Color)	4286619314 (0xFF809EB2)
YUV	151.3100, 13.1582, -20.4429
Hunter-Lab	56.7955, -7.7312, -9.1077

Details

The Android color `4286619314` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289893504`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290172394`, and `4283263869` is the 20% darker color. If you saturate the color by 10%, you get `4285437874`, and if you desaturate by 10%, it is `4287800754`.

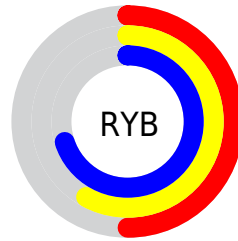
Distribution



Red (50%)

Green (62%)

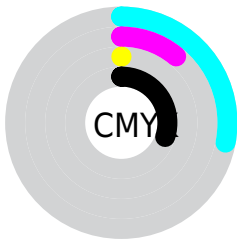
Blue (70%)



Red (50%)

Yellow (58%)

Blue (70%)

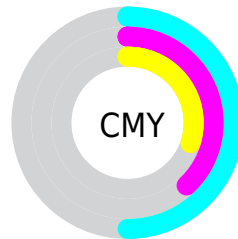


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286619314 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 4286619314 by changing the saturation by 10% instead.



4286619314



4286619314

4294967295



4284908695



4290172394



4283263869



4292014591



4281684836



4293853183



4280106060



4278330934



4278194464



4278190086



4278190080



4286619314



4286619314

■ 4285437874

■ 4287800754

■ 4284256434

■ 4288982194

■ 4283140530

■ 4290098098

■ 4281959090

■ 4291279538

■ 4280777394

■ 4292461234

■ 4279595954

■ 4293642674

■ 4278414514

■ 4294824114

■ 4278217650

■ 4294956978

■ 4294958770

Harmonies

Analogous

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



4286095786



4286619314



4287666868

Triad

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



4286619314



4290089367



4287798917

Complementary

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



4286619314



4289893504

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.



4288780928



4286619314



4290089610

Square

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



4286619314



4289630884



4289566338



4286816655

Rectangle

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



4286619314



4288386993



4289566338



4288126338

Sweetspot

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



4286619314



4292207080



4286624404



4285165941



4294309365



4285887861

Same Dimension

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



4286619314



4288268520



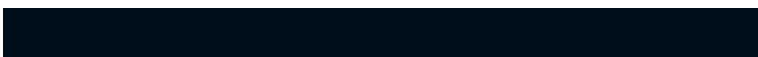
4286612914



4283455065



4278213785



4278193946

Inverse Universe

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



4289888414



4293433800



4289899904



4284043350



4288217180



4279894031

Previews

White Background



This preview shows how the Android color 4286619314 looks on a white background.

Color Contrast Check

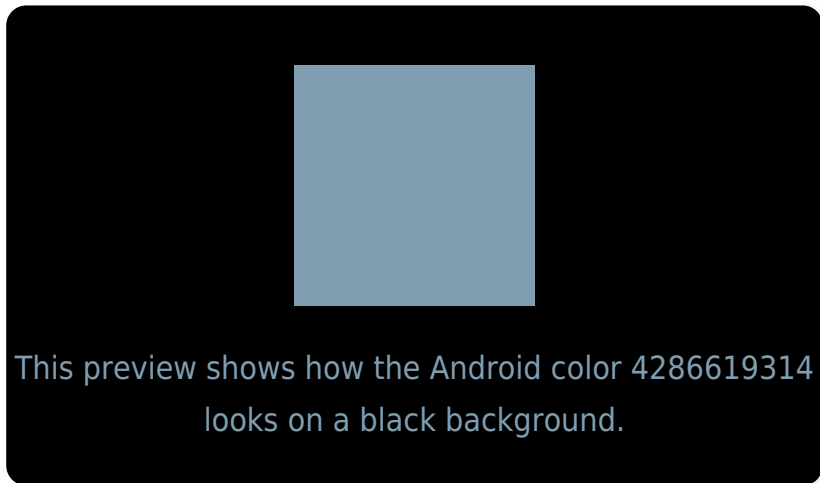
Large Text (above 18pt) WCAG AA × Fail

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

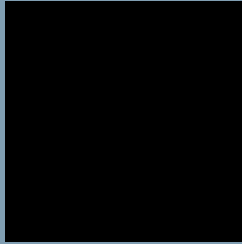
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

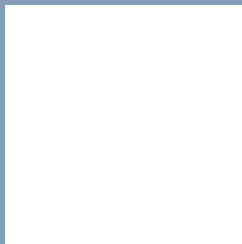
Any Text WCAG AAA ✓ Pass

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

Android 4286619314 Background



This preview shows how black text looks on a background with the Android color 4286619314.



This preview shows how white text looks on a background with the Android color 4286619314.

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
4286619314

Protanomaly
4287535791

Deuteranomaly
4287797683

Tritanomaly
4286554030

Monochromacy



Original Color
4286619314

Achromatopsia
4288124823

Achromatomaly
4287601313

CSS Examples

Text

The CSS property to change the color of the text to Android 4286619314 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, 158, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 158, 178)  
}
```

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, 158, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 178) }
```

Border

The CSS property to change the border of an element to Android 4286619314 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, 158, 178) }
```

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

```
.border{ border-color:rgb(128, 158, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 158, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 158, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 158, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 158,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286619314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 178) }
```

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

```
.background{ background-color: rgb(128,  
158, 178) }
```

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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