

Converting Colors

Android(4286028213)

Have a look what the booklet for
Android(4286028213) contains.

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Color

Android(4286028213)

Conversions

Conversions Part 1

Format	Color
Hex	7799B5
RGB	119, 153, 181
RGB Percent	47%, 60%, 71%
CMY	0.5333, 0.4000, 0.2902
CMYK	0.34, 0.15, 0.00, 0.29
HSL	207°, 30%, 59%
HSV	207°, 34%, 71%
XYZ	27.3395, 30.0406, 48.0735
YIQ	146.0260, -29.2520, 1.5000

Conversions

Conversions Part 2

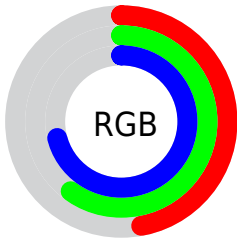
Format	Color
RYB	119, 141, 181
Decimal	7838133
CIELab	61.69, -4.81, -18.35
CIELCh	62, 18.966, 255.303
Yxy	30.0406, 0.2593, 0.2849
Android (android.graphics.Color)	4286028213 (0xFF7799B5)
YUV	146.0260, 17.2422, -23.7018
Hunter-Lab	54.8093, -6.8786, -13.6371

Details

The Android color `4286028213` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290089847`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289581037`, and `4282672768` is the 20% darker color. If you saturate the color by 10%, you get `4284846517`, and if you desaturate by 10%, it is `4287209909`.

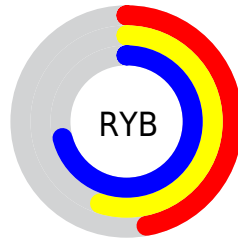
Distribution



Red (47%)

Green (60%)

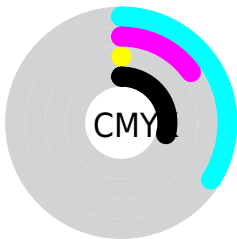
Blue (71%)



Red (47%)

Yellow (55%)

Blue (71%)

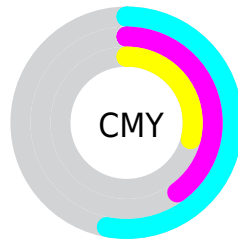


Cyan (34%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286028213 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 4286028213 by changing the saturation by 10% instead.

 4286028213

 4286028213

4294967295

 4284317594

 4289581037

 4282672768

 4291423231

 4280962663

 4293263359

 4279121743

 4278198840

 4278193187

 4278190090

 4278190080

 4286028213

 4286028213

■ 4284846517

■ 4287209909

■ 4283664821

■ 4288391605

■ 4282482869

■ 4289573557

■ 4281301173

■ 4290755253

■ 4280119477

■ 4292002485

■ 4278872245

■ 4293184181

■ 4278215605

■ 4294365877

■ 4294957749

■ 4294960053

Harmonies

Analogous

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



4285046188



4286028213



4287468725

Triad

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



4286028213



4290283917



4287011709

Complementary

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



4286028213



4290089847

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.



4288255861



4286028213



4290088062

Square

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



4286028213



4289890974



4289302901



4285832844

Rectangle

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



4286028213



4288450736



4289302901



4287404665

Sweetspot

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



4286028213



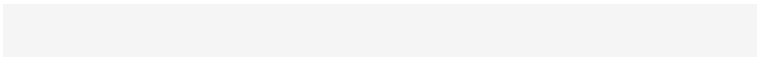
4292075755



4286035347



4284968821



4294309365



4285887861

Same Dimension

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



4286028213



4287283179



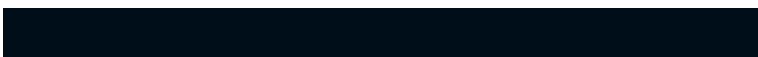
4286020277



4283454809



4278211737



4278193690

Inverse Universe

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



4290082713



4293626559



4290097783



4284043349



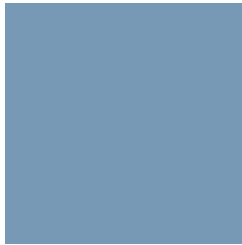
4288217172



4279894030

Previews

White Background



This preview shows how the Android color 4286028213 looks on a white background.

Color Contrast Check

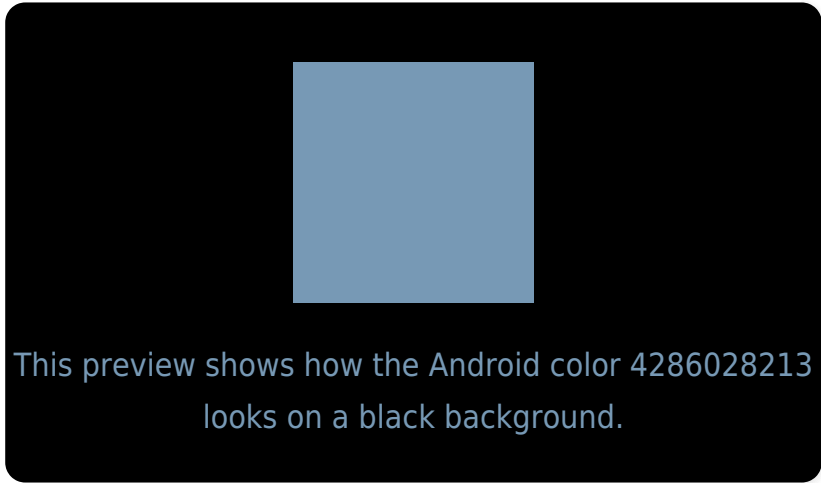
Large Text (above 18pt) WCAG AA ✓ Pass

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

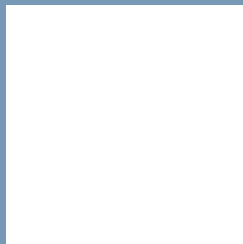
Any Text WCAG AAA ✓ Pass

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

Android 4286028213 Background



This preview shows how black text looks on a background with the Android color 4286028213.



This preview shows how white text looks on a background with the Android color 4286028213.

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



Original Color
4286028213

Protanopia
4287534001

Deuteranopia
4287795639

Trichromacy



Original Color

4286028213

Protanomaly

4287010226

Deuteranomaly

4287141046

Tritanomaly

4285897389

Monochromacy



Original Color

4286028213

Achromatopsia

4287795858

Achromatomaly

4287141279

CSS Examples

Text

The CSS property to change the color of the text to Android 4286028213 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(119, 153, 181)` looks like.

```
.text, #text, p{  
    color:rgb(119, 153, 181)  
}
```

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(119, 153, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 153, 181) }
```

Border

The CSS property to change the border of an element to Android 4286028213 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(119, 153, 181) }
```

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

```
.border{ border-color:rgb(119, 153, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 153, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 153, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 153, 181);  
box-shadow:4px 4px 4px 4px rgb(119, 153,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286028213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 153, 181) }
```

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

```
.background{ background-color: rgb(119,  
153, 181) }
```

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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