

Converting Colors

Android(4286352813)

Have a look what the booklet for
Android(4286352813) contains.

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Color

Android(4286352813)

Conversions

Conversions Part 1

Format	Color
Hex	7C8DAD
RGB	124, 141, 173
RGB Percent	49%, 55%, 68%
CMY	0.5137, 0.4471, 0.3216
CMYK	0.28, 0.18, 0.00, 0.32
HSL	219°, 23%, 58%
HSV	219°, 28%, 68%
XYZ	25.3799, 26.3520, 43.2839
YIQ	139.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

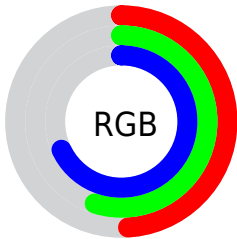
Format	Color
RYB	124, 137, 173
Decimal	8162733
CIELab	58.37, 1.41, -18.83
CIELCh	58, 18.887, 274.296
Yxy	26.3520, 0.2671, 0.2773
Android (android.graphics.Color)	4286352813 (0xFF7C8DAD)
YUV	139.5650, 16.4835, -13.6505
Hunter-Lab	51.3342, -1.5835, -14.0582

Details

The Android color `4286352813` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289567868`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289840101`, and `4283063161` is the 20% darker color. If you saturate the color by 10%, you get `4285235885`, and if you desaturate by 10%, it is `4287469741`.

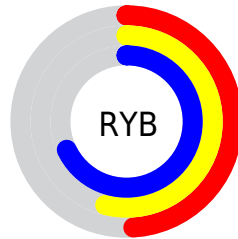
Distribution



Red (49%)

Green (55%)

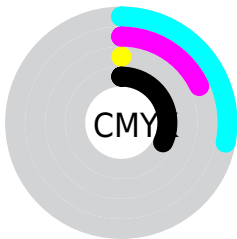
Blue (68%)



Red (49%)

Yellow (54%)

Blue (68%)

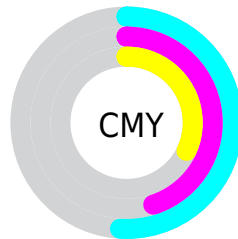


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286352813 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 4286352813 by changing the saturation by 10% instead.



4286352813



4286352813

4294967295



4284642450



4289840101



4283063161



4291682047



4281484384



4293590015



4279905864



4278262065



4278190620



4278190080



4286352813



4286352813



4285235885



4287469741

■ 4284053165

■ 4288652461

■ 4282936237

■ 4289769389

■ 4281819309

■ 4290886317

■ 4280636845

■ 4292068781

■ 4279519661

■ 4293185965

■ 4278402733

■ 4294302893

■ 4278205613

■ 4294961069

■ 4294964141

Harmonies

Analogous

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



4285043370



4286352813



4287793064

Triad

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



4286352813



4289626746



4285699198

Complementary

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



4286352813



4289567868

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.



4286878065



4286352813



4289037935

Square

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



4286352813



4289560970



4288056427



4284716686

Rectangle

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



4286352813



4288644256



4288056427



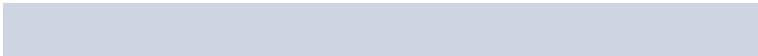
4286092153

Sweetspot

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



4286352813



4291745248



4286360988



4284836208



4293980400



4285558896

Same Dimension

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



4286352813



4287934432



4286807213



4283322711



4278203542



4278192151

Inverse Universe

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



4289559693



4292908207



4289113468



4283911761



4288020532



4279697416

Previews

White Background



This preview shows how the Android color 4286352813 looks on a white background.

Color Contrast Check

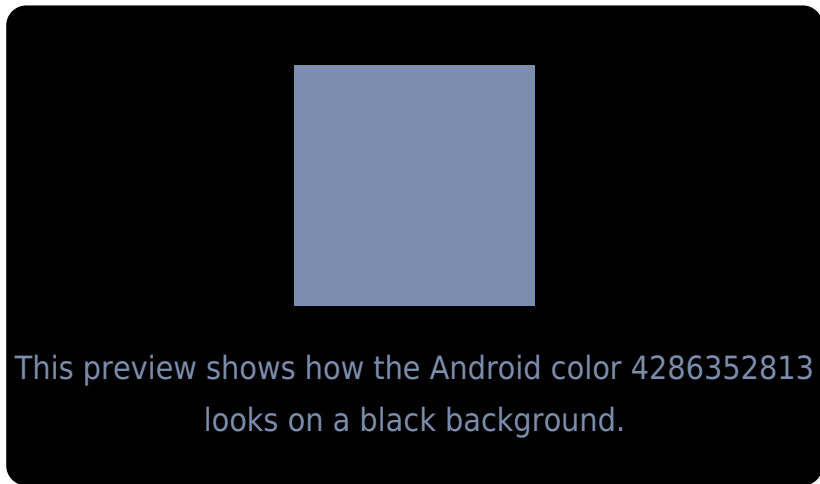
Large Text (above 18pt) WCAG AA ✓ Pass

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

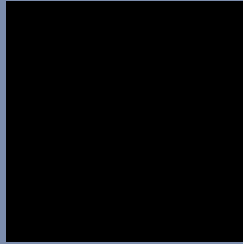
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286352813 Background



This preview shows how black text looks on a background with the Android color 4286352813.

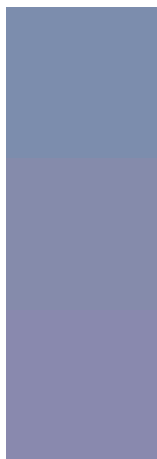


This preview shows how white text looks on a background with the Android color 4286352813.

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

4286352813

Protanopia

4286942123

Deuteranopia

4287203758

Trichromacy



Original Color
4286352813

Protanomaly
4286745772

Deuteranomaly
4286876334

Tritanomaly
4286156706

Monochromacy



Original Color
4286352813

Achromatopsia
4287401100

Achromatomaly
4287007896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286352813 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(124, 141, 173)` looks like.

```
.text, #text, p{  
    color:rgb(124, 141, 173)  
}
```

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(124, 141, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 141, 173) }
```

Border

The CSS property to change the border of an element to Android 4286352813 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(124, 141, 173) }
```

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

```
.border{ border-color:rgb(124, 141, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 141, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 141, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 141, 173);  
box-shadow:4px 4px 4px 4px rgb(124, 141,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286352813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 141, 173) }
```

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

```
.background{ background-color: rgb(124,  
141, 173) }
```

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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