

Converting Colors

Android(4287144637)

Have a look what the booklet for
Android(4287144637) contains.

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Color

Android(4287144637)

Conversions

Conversions Part 1

Format	Color
Hex	88A2BD
RGB	136, 162, 189
RGB Percent	53%, 64%, 74%
CMY	0.4667, 0.3647, 0.2588
CMYK	0.28, 0.14, 0.00, 0.26
HSL	211°, 29%, 64%
HSV	211°, 28%, 74%
XYZ	32.2590, 34.7490, 53.1511
YIQ	157.3040, -24.1630, 2.8850

Conversions

Conversions Part 2

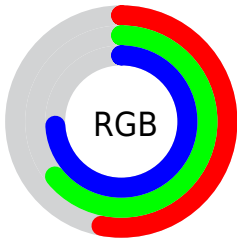
Format	Color
RYB	136, 153, 189
Decimal	8954557
CIELab	65.55, -2.75, -16.87
CIElCh	66, 17.090, 260.742
Yxy	34.7490, 0.2685, 0.2892
Android (android.graphics.Color)	4287144637 (0xFF88A2BD)
YUV	157.3040, 15.6261, -18.6836
Hunter-Lab	58.9483, -5.4769, -12.1954

Details

The Android color `4287144637` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290618248`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290697717`, and `4283788936` is the 20% darker color. If you saturate the color by 10%, you get `4285896893`, and if you desaturate by 10%, it is `4288392381`.

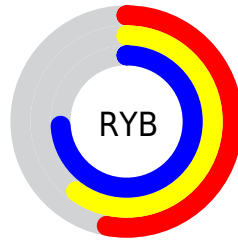
Distribution



Red (53%)

Green (64%)

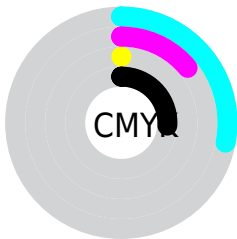
Blue (74%)



Red (53%)

Yellow (60%)

Blue (74%)

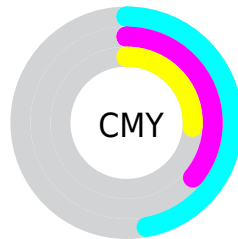


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287144637 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 4287144637 by changing the saturation by 10% instead.



4287144637



4287144637

4294967295



4285434018



4290697717



4283788936



4292539903



4282144366



4294443007



4280565590



4278790463



4278195497



4278190356




















4278190080



4287144637



4287144637

 4285896893	 4288392381
 4284649405	 4289639869
 4283401661	 4290887613
 4282153917	 4292135357
 4280906429	 4293382845
 4279724221	 4294565053
 4278476733	 4294960573
 4278214077	 4294963133
	 4294965693

Harmonies

Analogous

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



4286228150



4287144637



4288454076

Triad

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



4287144637



4290745749



4287538827

Complementary

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



4287144637



4290618248

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.



4288717442



4287144637



4290484360

Square

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



4287144637



4290483621



4289764737



4286556314

Rectangle

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



4287144637



4289305014



4289764737



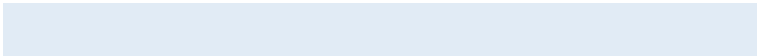
4287931528

Sweetspot

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



4287144637



4292996085



4287151523



4285428858



4294638330



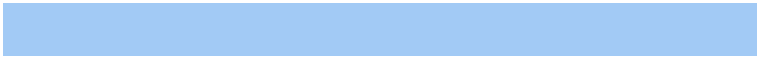
4286216826

Same Dimension

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



4287144637



4288858869



4287137981



4283783774



4278210206



4278193951

Inverse Universe

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



4290611362



4294288074



4290624904



4284372314



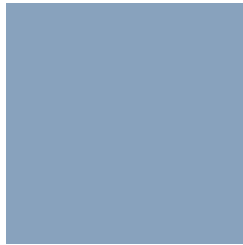
4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4287144637 looks on a white background.

Color Contrast Check

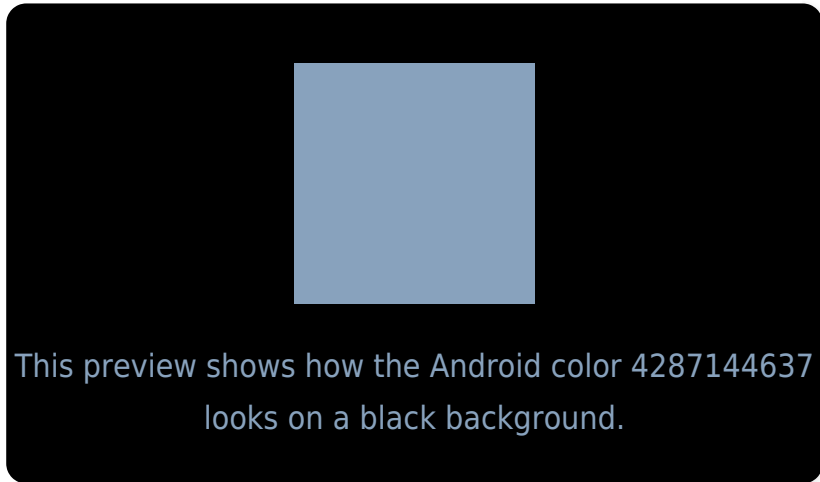
Large Text (above 18pt) WCAG AA × Fail

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

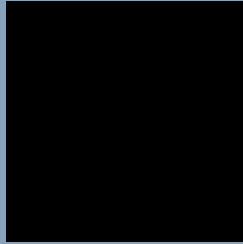
Any Text WCAG AA ✓ Pass

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 4287144637 Background



This preview shows how black text looks on a background with the Android color 4287144637.



This preview shows how white text looks on a background with the Android color 4287144637.

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
4287144637

Protanopia
4288257722

Deuteranopia
4288650174

Trichromacy



Original Color

4287144637

Protanomaly

4287864763

Deuteranomaly

4288126654

Tritanomaly

4287013813

Monochromacy



Original Color

4287144637

Achromatopsia

4288519581

Achromatomaly

4287995817

CSS Examples

Text

The CSS property to change the color of the text to Android 4287144637 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(136, 162, 189)` looks like.

```
.text, #text, p{  
    color:rgb(136, 162, 189)  
}
```

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(136, 162, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 162, 189) }
```

Border

The CSS property to change the border of an element to Android 4287144637 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(136, 162, 189) }
```

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

```
.border{ border-color:rgb(136, 162, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 162, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 162, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 162, 189);  
box-shadow:4px 4px 4px 4px rgb(136, 162,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4287144637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 162, 189) }
```

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

```
.background{ background-color: rgb(136,  
162, 189) }
```

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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