

Converting Colors

Android(4287142580)

Have a look what the booklet for
Android(4287142580) contains.

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Color

Android(4287142580)

Conversions

Conversions Part 1

Format	Color
Hex	889AB4
RGB	136, 154, 180
RGB Percent	53%, 60%, 71%
CMY	0.4667, 0.3961, 0.2941
CMYK	0.24, 0.14, 0.00, 0.29
HSL	215°, 23%, 62%
HSV	215°, 24%, 71%
XYZ	29.9472, 31.6407, 47.7089
YIQ	151.5820, -19.0740, 4.2700

Conversions

Conversions Part 2

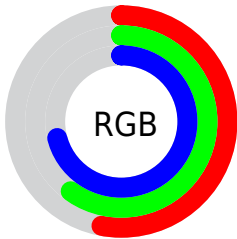
Format	Color
R _Y B	136, 149, 180
Decimal	8952500
CIE Lab	63.04, -0.48, -15.62
CIE LCh	63, 15.630, 268.247
Yxy	31.6407, 0.2740, 0.2895
Android (android.graphics.Color)	4287142580 (0xFF889AB4)
YUV	151.5820, 14.0101, -13.6654
Hunter-Lab	56.2501, -3.4055, -10.9122

Details

The Android color `4287142580` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290028168`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290695404`, and `4283787135` is the 20% darker color. If you saturate the color by 10%, you get `4285960116`, and if you desaturate by 10%, it is `4288325044`.

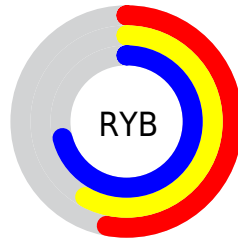
Distribution



Red (53%)

Green (60%)

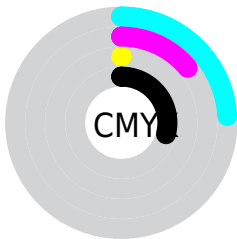
Blue (71%)



Red (53%)

Yellow (58%)

Blue (71%)

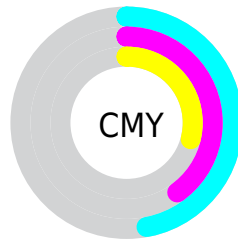


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287142580 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 4287142580 by changing the saturation by 10% instead.

 4287142580

 4287142580

4294967295

 4285431961

 4290695404

 4283787135

 4292537855

 4282208102

 4294443007

 4280694862

 4279116599


















 4278193442

 4278190089

 4278190080

 4287142580

 4287142580

 4285960116	 4288325044
 4284777908	 4289507252
 4283595444	 4290689716
 4282412980	 4291872180
 4281230772	 4293054388
 4280048308	 4294236852
 4278866100	 4294960308
 4278209204	 4294963124
	 4294965940

Harmonies

Analogous

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



4286160560



4287142580



4288320945

Triad

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



4287142580



4290154636



4286947210

Complementary

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



4287142580



4290028168

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.



4287995008



4287142580



4289762177

Square

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



4287142580



4290023322



4288976765



4286161303

Rectangle

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



4287142580



4289041067



4288976765



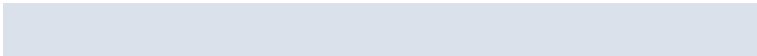
4287274630

Sweetspot

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



4287142580



4292534763



4287149218



4285296757



4294309365



4285887861

Same Dimension

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



4287142580



4289184491



4287400116



4283454553



4278206361



4278192666

Inverse Universe

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



4290021530



4293633986



4289770632



4284043348



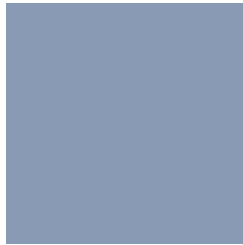
4288217151



4279894026

Previews

White Background



This preview shows how the Android color 4287142580 looks on a white background.

Color Contrast Check

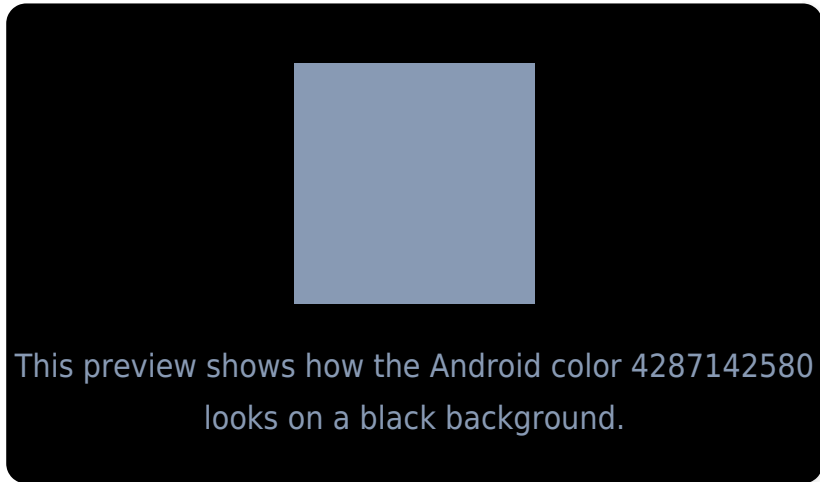
Large Text (above 18pt) WCAG AA × Fail

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 4287142580 Background



This preview shows how black text looks on a background with the Android color 4287142580.



This preview shows how white text looks on a background with the Android color 4287142580.

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

4287142580

Protanopia

4287862706

Deuteranopia

4288255413

Trichromacy



Original Color
4287142580

Protanomaly
4287600819

Deuteranomaly
4287862709

Tritanomaly
4287077292

Monochromacy



Original Color
4287142580

Achromatopsia
4288190616

Achromatomaly
4287797666

CSS Examples

Text

The CSS property to change the color of the text to Android 4287142580 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, 154, 180)` looks like.

```
.text, #text, p{  
    color:rgb(136, 154, 180)  
}
```

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, 154, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 154, 180) }
```

Border

The CSS property to change the border of an element to Android 4287142580 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, 154, 180) }
```

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

```
.border{ border-color:rgb(136, 154, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 154, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 154, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 154, 180);  
box-shadow:4px 4px 4px 4px rgb(136, 154,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287142580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 154, 180) }
```

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

```
.background{ background-color: rgb(136,  
154, 180) }
```

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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