

Converting Colors

Android(4287141326)

Have a look what the booklet for
Android(4287141326) contains.

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Color

Android(4287141326)

Conversions

Conversions Part 1	
Format	Color
Hex	8895CE
RGB	136, 149, 206
RGB Percent	53%, 58%, 81%
CMY	0.4667, 0.4157, 0.1922
CMYK	0.34, 0.28, 0.00, 0.19
HSL	229°, 42%, 67%
HSV	229°, 34%, 81%
XYZ	32.0414, 31.1854, 62.7231
YIQ	151.6110, -26.0450, 14.9710

Conversions

Conversions Part 2

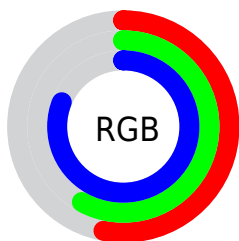
Format	Color
RYB	136, 147, 206
Decimal	8951246
CIELab	62.66, 8.92, -30.79
CIELCh	63, 32.051, 286.154
Yxy	31.1854, 0.2544, 0.2476
Android (android.graphics.Color)	4287141326 (0xFF8895CE)
YUV	151.6110, 26.8138, -13.6908
Hunter-Lab	55.8439, 4.6907, -27.5031

Details

The Android color `4287141326` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291740040`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290759679`, and `4283654807` is the 20% darker color. If you saturate the color by 10%, you get `4285760718`, and if you desaturate by 10%, it is `4288521934`.

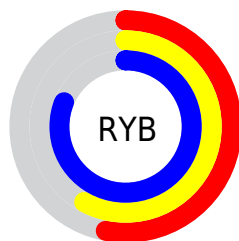
Distribution



Red (53%)

Green (58%)

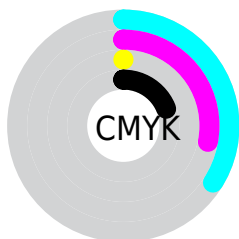
Blue (81%)



Red (53%)

Yellow (58%)

Blue (81%)

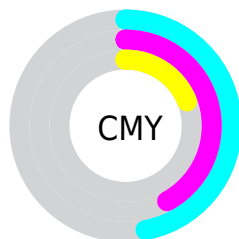


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (19%)



Cyan (47%)

Magenta (42%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287141326 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 4287141326 by changing the saturation by 10% instead.

 4287141326

 4287141326

4294967295

 4285365170

 4290759679

 4283654807

 4292601855

 4282010493

 4294508543

 4280235108

 4278198348

 4278191925

 4278190623

 4278190082

 4278190080

 4287141326

 4287141326


 4285760718


 4288521934

 4284445646

 4289837006

 4283065294

 4291217358

 4281750222

 4292532430

 4280369614

 4293913038

 4278989006

 4294965966

 4278200014

 4294967246

Harmonies

Analogous

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



4284128974



4287141326



4289629119

Triad

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



4287141326



4291397744



4283999881

Complementary

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



4287141326



4291740040

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.



4286292591



4287141326



4290154848

Square

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



4287141326



4291854985



4288387936



4281837478

Rectangle

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



4287141326



4290807215



4288387936



4284786048

Sweetspot

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



4287141326



4293323519



4287155904



4285559680



4278190080



4286611584

Same Dimension

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



4287141326



4288064255



4288514254



4284243558



4278198182



4278191910

Inverse Universe

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



4291725461



4294940330



4290367112



4284898398



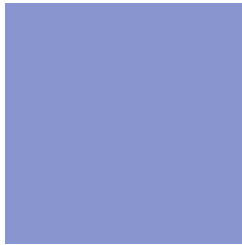
4289069087



4280680455

Previews

White Background



This preview shows how the Android color 4287141326 looks on a white background.

Color Contrast Check

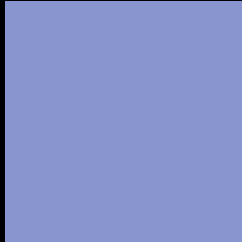
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287141326 looks on a 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 4287141326 Background



This preview shows how black text looks on a background with the Android color 4287141326.



This preview shows how white text looks on a background with the Android color 4287141326.

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

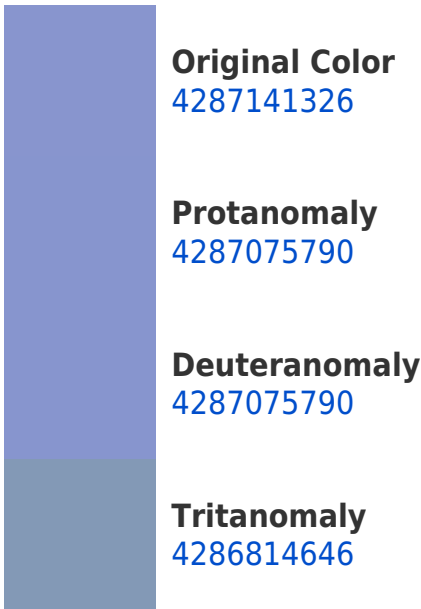


Original Color
4287141326

Protanopia
4287075790

Deuteranopia
4287075790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287141326 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, 149, 206)` looks like.

```
.text, #text, p{  
    color:rgb(136, 149, 206)  
}
```

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, 149, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 149, 206) }
```

Border

The CSS property to change the border of an element to Android 4287141326 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, 149, 206) }
```

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

```
.border{ border-color:rgb(136, 149, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 149, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 149, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 149, 206);  
box-shadow:4px 4px 4px 4px rgb(136, 149,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4287141326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 149, 206) }
```

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

```
.background{ background-color: rgb(136,  
149, 206) }
```

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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