

Converting Colors

Android(4287135408)

Have a look what the booklet for
Android(4287135408) contains.

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Color

Android(4287135408)

Conversions

Conversions Part 1

Format	Color
Hex	887EB0
RGB	136, 126, 176
RGB Percent	53%, 49%, 69%
CMY	0.4667, 0.5059, 0.3098
CMYK	0.23, 0.28, 0.00, 0.31
HSL	252°, 24%, 59%
HSV	252°, 28%, 69%
XYZ	25.4507, 23.2905, 44.2284
YIQ	134.6900, -10.0900, 17.6700

Conversions

Conversions Part 2

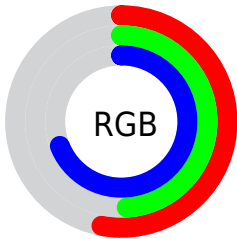
Format	Color
R_{YB}	136, 126, 176
Decimal	8945328
CIE _{Lab}	55.37, 14.64, -25.07
CIE _{LCh}	55, 29.030, 300.290
Yxy	23.2905, 0.2738, 0.2505
Android (android.graphics.Color)	4287135408 (0xFF887EB0)
YUV	134.6900, 20.3658, 1.1489
Hunter-Lab	48.2603, 9.6788, -20.5545

Details

The Android color `4287135408` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289114238`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290687976`, and `4283780475` is the 20% darker color. If you saturate the color by 10%, you get `4286213296`, and if you desaturate by 10%, it is `4288057520`.

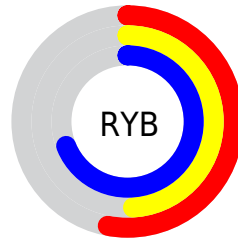
Distribution



Red (53%)

Green (49%)

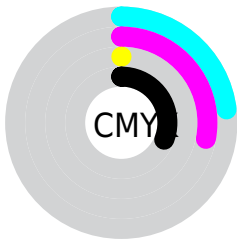
Blue (69%)



Red (53%)

Yellow (49%)

Blue (69%)

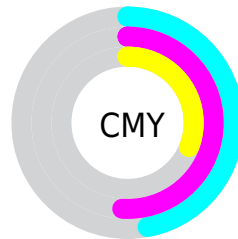


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287135408 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 4287135408 by changing the saturation by 10% instead.

 4287135408

 4287135408

4294967295

 4285425045

 4290687976

 4283780475

 4292529919

 4282201698

 4294437631

 4280623434

 4279176243

 4278190622

 4278190080

 4287135408

 4287135408

 4286213296

 4288057520

4285291440

4288979376

4284369328

4289901488

4283447472

4290823344

4282525360

4291745456

4281603248

4292667568

4280615856

4293654960

4280484016

4294574000

4294967216

Harmonies

Analogous

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



4284647351



4287135408



4289033886

Triad

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



4287135408



4289362522



4282290820

Complementary

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



4287135408



4289114238

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.



4284321899



4287135408



4287988562

Square

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



4287135408



4290081644



4286286680



4280783517

Rectangle

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



4287135408



4289753742



4286286680



4282946171

Sweetspot

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



4287135408



4292202982



4286490288



4285097587



4294111986



4285756275

Same Dimension

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



4287135408



4289173478



4288773808



4283584601



4280221849



4278517786

Inverse Universe

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



4289756838



4293302230



4287475838



4284043351



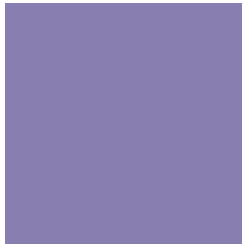
4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4287135408 looks on a white background.

Color Contrast Check

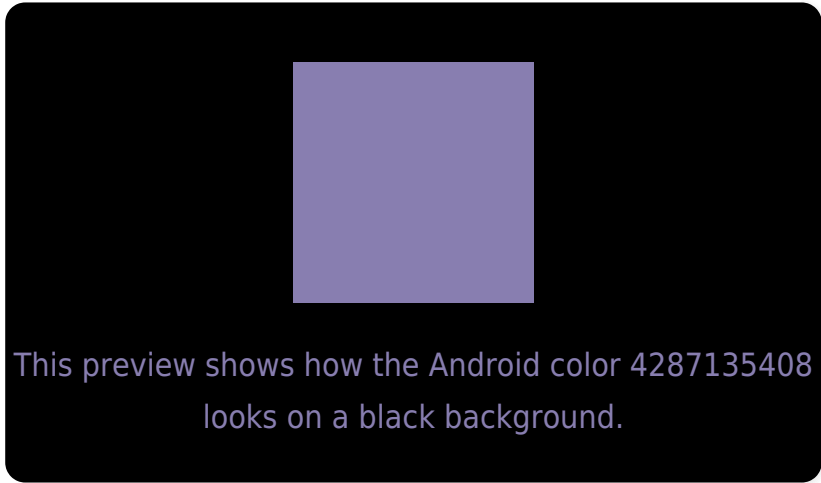
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287135408 Background



This preview shows how black text looks on a background with the Android color 4287135408.



This preview shows how white text looks on a background with the Android color 4287135408.

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
4287135408

Protanopia
4286022580

Deuteranopia
4286218927

Trichromacy



Original Color
4287135408

Protanomaly
4286415283

Deuteranomaly
4286546351

Tritanomaly
4286874267

Monochromacy



Original Color
4287135408

Achromatopsia
4287072135

Achromatomaly
4287071382

CSS Examples

Text

The CSS property to change the color of the text to Android 4287135408 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, 126, 176)` looks like.

```
.text, #text, p{  
    color:rgb(136, 126, 176)  
}
```

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, 126, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 126, 176) }
```

Border

The CSS property to change the border of an element to Android 4287135408 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, 126, 176) }
```

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

```
.border{ border-color:rgb(136, 126, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 126, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 126, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 126, 176); box-shadow:4px 4px 4px 4px rgb(136, 126, 176) }
```

Background

The CSS property to change the background color of an element to Android 4287135408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 126, 176) }
```

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

```
.background{ background-color: rgb(136,  
126, 176) }
```

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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