

Converting Colors

Android(4286857435)

Have a look what the booklet for
Android(4286857435) contains.

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Color

Android(4286857435)

Conversions

Conversions Part 1

Format	Color
Hex	8440DB
RGB	132, 64, 219
RGB Percent	52%, 25%, 86%
CMY	0.4824, 0.7490, 0.1412
CMYK	0.40, 0.71, 0.00, 0.14
HSL	266°, 68%, 55%
HSV	266°, 71%, 86%
XYZ	24.1353, 13.6868, 68.3876
YIQ	102.0020, -9.2270, 62.6210

Conversions

Conversions Part 2

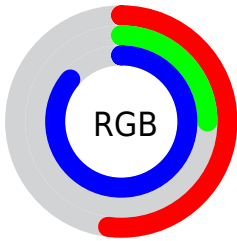
Format	Color
R_{YB}	132, 64, 219
Decimal	8667355
CIE _{Lab}	43.78, 58.95, -68.21
CIE _{LCh}	44, 90.152, 310.835
Yxy	13.6868, 0.2272, 0.1289
Android (android.graphics.Color)	4286857435 (0xFF8440DB)
YUV	102.0020, 57.6800, 26.3082
Hunter-Lab	36.9957, 51.7077, -83.7023

Details

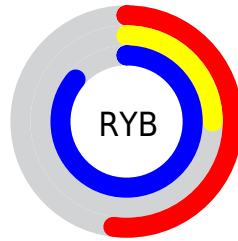
The Android color `4286857435` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4288142144`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290737663`, and `4282974371` is the 20% darker color. If you saturate the color by 10%, you get `4286065371`, and if you desaturate by 10%, it is `4287649499`.

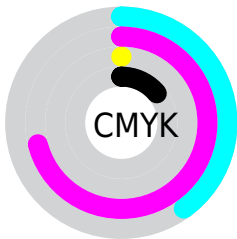
Distribution



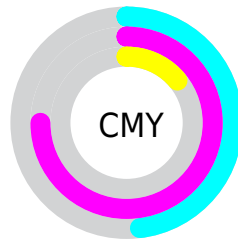
- Red (52%)
- Green (25%)
- Blue (86%)



- Red (52%)
- Yellow (25%)
- Blue (86%)



- Cyan (40%)
- Magenta (71%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (75%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286857435 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 4286857435 by changing the saturation by 10% instead.

 4286857435

 4286857435

4294967295

 4284949951

 4290737663

 4282974371

 4292710655

 4280746120

 4294683903

 4278190190

 4294953215

 4278190164

 4294960639

 4278191676

 4278190629

 4278190350

 4278190080

■ 4286857435

■ 4286857435

■ 4286065371

■ 4287649499

■ 4285207771

■ 4288507099

■ 4284481755

■ 4289299163

■ 4290091227

■ 4290883035

■ 4291740635

■ 4292532699

■ 4293324763

■ 4294180827

Harmonies

Analogous

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



4278217470



4286857435



4291756186

Triad

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



4286857435



4289024256



4278224002

Complementary

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



4286857435



4288142144

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.



4278223154



4286857435



4284902656

Square

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



4286857435



4291888896



4278221568



4278224073

Rectangle

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



4286857435



4292935785



4278221568



4278223720

Sweetspot

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



4286857435



4292987391



4282423515



4285423744



4278190080



4286611584

Same Dimension

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



4286857435



4286916351



4291903707



4284965742



4283170989



4279500846

Inverse Universe

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



4292558999



4294911648



4283095872



4285424489



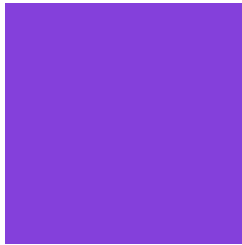
4289527905



4281204762

Previews

White Background



This preview shows how the Android color 4286857435 looks on a white background.

Color Contrast Check

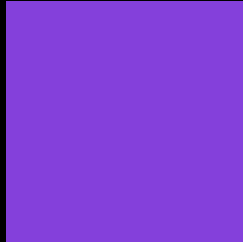
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286857435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

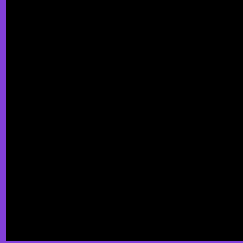
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286857435 Background



This preview shows how black text looks on a background with the Android color 4286857435.

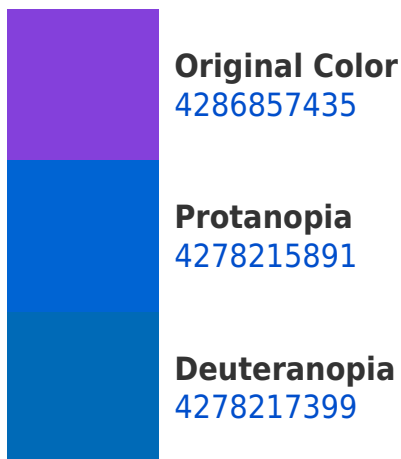


This preview shows how white text looks on a background with the Android color 4286857435.

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

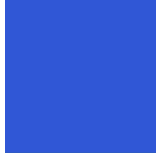


Trichromacy



Original Color

4286857435



Protanomaly

4281358294



Deuteranomaly

4281359300



Tritanomaly

4285880469

Monochromacy



Original Color

4286857435



Achromatopsia

4284900966



Achromatomaly

4285618321

CSS Examples

Text

The CSS property to change the color of the text to Android 4286857435 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(132, 64, 219)` looks like.

```
.text, #text, p{  
    color:rgb(132, 64, 219)  
}
```

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(132, 64, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 64, 219) }
```

Border

The CSS property to change the border of an element to Android 4286857435 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(132, 64, 219) }
```

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

```
.border{ border-color:rgb(132, 64, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 64, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 64, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 64, 219); box-shadow:4px 4px 4px 4px rgb(132, 64, 219) }
```

Background

The CSS property to change the background color of an element to Android 4286857435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 64, 219) }
```

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

```
.background{ background-color: rgb(132, 64,  
219) }
```

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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