

Converting Colors

Android(4287005597)

Have a look what the booklet for
Android(4287005597) contains.

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Color

Android(4287005597)

Conversions

Conversions Part 1

Format	Color
Hex	86839D
RGB	134, 131, 157
RGB Percent	53%, 51%, 62%
CMY	0.4745, 0.4863, 0.3843
CMYK	0.15, 0.17, 0.00, 0.38
HSL	247°, 12%, 56%
HSV	247°, 17%, 62%
XYZ	24.0336, 23.7353, 35.2129
YIQ	134.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

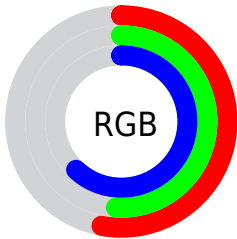
Format	Color
RYB	134, 131, 157
Decimal	8815517
CIELab	55.82, 6.60, -13.45
CIELCh	56, 14.983, 296.138
Yxy	23.7353, 0.2896, 0.2860
Android (android.graphics.Color)	4287005597 (0xFF86839D)
YUV	134.8610, 10.9145, -0.7551
Hunter-Lab	48.7188, 2.7983, -8.7504

Details

The Android color `4287005597` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288322947`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290492628`, and `4283716202` is the 20% darker color. If you saturate the color by 10%, you get `4286083997`, and if you desaturate by 10%, it is `4287927197`.

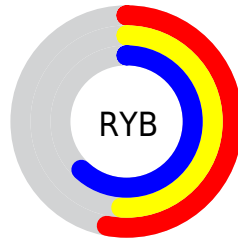
Distribution



Red (53%)

Green (51%)

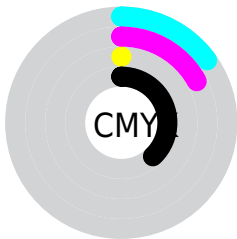
Blue (62%)



Red (53%)

Yellow (51%)

Blue (62%)

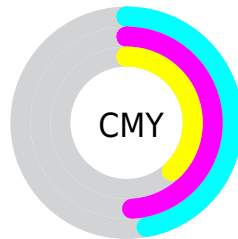


Cyan (15%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (47%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005597 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 4287005597 by changing the saturation by 10% instead.

■ 4287005597

■ 4287005597

4294967295

■ 4285360771

■ 4290492628

■ 4283716202

■ 4292334832

■ 4282202961

■ 4294242559

■ 4280755514

■ 4279373861

■ 4278190351

■ 4278190080

■ 4287005597

■ 4287005597

■ 4286083997

■ 4287927197

■ 4285162653

■ 4288848541

■ 4284241053

■ 4289770141

■ 4283319453

■ 4290691741

■ 4282463389

■ 4291547805

■ 4281542045

■ 4292469149

■ 4280620445

■ 4293390749

■ 4279698845

■ 4294311837

■ 4279369885

■ 4294967197

Harmonies

Analogous

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



4285892511



4287005597



4287987604

Triad

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



4287005597



4288446577



4285042052

Complementary

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



4287005597



4288322947

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.



4285893751



4287005597



4287792236

Square

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



4287005597



4288773499



4286875758



4284714385

Rectangle

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



4287005597



4288445836



4286875758



4285304191

Sweetspot

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



4287005597



4291019468



4286814877



4284571750



4293322470



4284900966

Same Dimension

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



4287005597



4289242060



4287857565



4282926927



4279238799



4278321167

Inverse Universe

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



4288512922



4291601351



4287470979



4283385678



4287561854



4279173134

Previews

White Background



This preview shows how the Android color 4287005597 looks on a white background.

Color Contrast Check

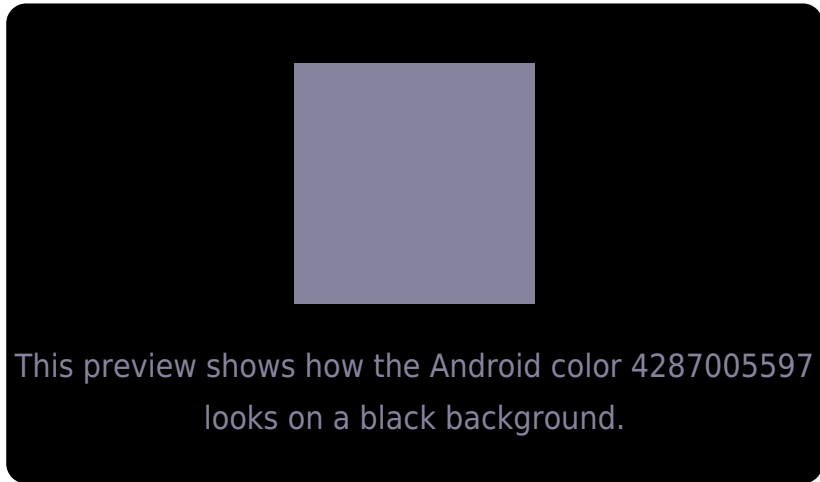
Large Text (above 18pt) WCAG AA ✓ Pass

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

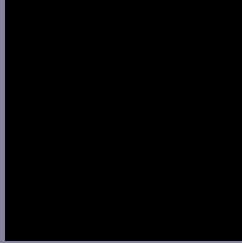
Any Text WCAG AA ✓ Pass

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 4287005597 Background



This preview shows how black text looks on a background with the Android color 4287005597.



This preview shows how white text looks on a background with the Android color 4287005597.

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


4287005597

Protanopia

4286678430

Deuteranopia

4287071133



Tritanopia
4286875024

Trichromacy



Original Color

4287005597

Protanomaly

4286809246

Deuteranomaly

4287071133

Tritanomaly

4286940309

Monochromacy



Original Color

4287005597

Achromatopsia

4287072135

Achromatomaly

4287071887

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005597 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(134, 131, 157)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 157)  
}
```

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(134, 131, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 157) }
```

Border

The CSS property to change the border of an element to Android 4287005597 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(134, 131, 157) }
```

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

```
.border{ border-color:rgb(134, 131, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 131, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 131, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 131, 157); box-shadow:4px 4px 4px 4px rgb(134, 131, 157) }
```

Background

The CSS property to change the background color of an element to Android 4287005597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 157) }
```

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

```
.background{ background-color: rgb(134,  
131, 157) }
```

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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