

Converting Colors

Android(4286617807)

Have a look what the booklet for
Android(4286617807) contains.

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Color

Android(4286617807)

Conversions

Conversions Part 1

Format	Color
Hex	8098CF
RGB	128, 152, 207
RGB Percent	50%, 60%, 81%
CMY	0.4980, 0.4039, 0.1882
CMYK	0.38, 0.27, 0.00, 0.19
HSL	222°, 45%, 66%
HSV	222°, 38%, 81%
XYZ	31.3928, 31.5507, 63.4668
YIQ	151.0940, -31.9590, 12.0170

Conversions

Conversions Part 2

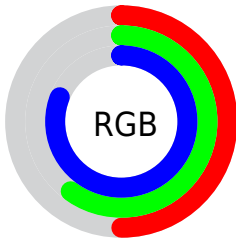
Format	Color
R _Y B	128, 146, 207
Decimal	8427727
CIE Lab	62.97, 5.23, -30.91
CIE LCh	63, 31.353, 279.611
Yxy	31.5507, 0.2483, 0.2496
Android (android.graphics.Color)	4286617807 (0xFF8098CF)
YUV	151.0940, 27.5617, -20.2534
Hunter-Lab	56.1700, 1.4643, -27.6731

Details

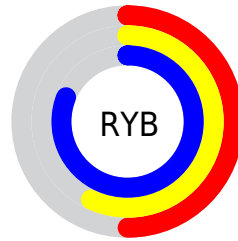
The Android color `4286617807` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291803008`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290236159`, and `4283131288` is the 20% darker color. If you saturate the color by 10%, you get `4285237967`, and if you desaturate by 10%, it is `4287997647`.

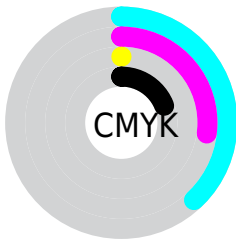
Distribution



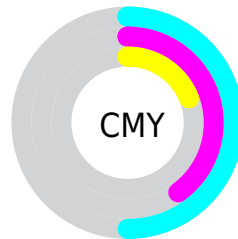
- Red (50%)
- Green (60%)
- Blue (81%)



- Red (50%)
- Yellow (57%)
- Blue (81%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (19%)

















- Cyan (50%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286617807 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 4286617807 by changing the saturation by 10% instead.

 4286617807	 4286617807
4294967295	 4284841651
 4290236159	 4283131288
 4292078335	 4281355902
 4293984255	 4279318373
	 4278198861
	 4278192950
	 4278190624
	 4278190084
	 4278190080

■ 4286617807

■ 4286617807

■ 4285237967

■ 4287997647

■ 4283923407

■ 4289312207

■ 4282543567

■ 4290692047

■ 4281163471

■ 4292072143

■ 4279783631

■ 4293451983

■ 4278469327

■ 4294766287

■ 4278206415

■ 4294966735

■ 4294967247

Harmonies

Analogous

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



4283736524



4286617807



4289171139

Triad

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



4286617807



4291594102



4284655236

Complementary

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



4286617807



4291803008

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.



4286882157



4286617807



4290547813

Square

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



4286617807



4291789712



4288846433



4282493089

Rectangle

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



4286617807



4290480309



4288846433



4285441403

Sweetspot

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



4286617807



4293127167



4286631862



4285494400



4278190080



4286611584

Same Dimension

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



4286617807



4287278591



4287529167



4284375401



4278203304



4278193193

Inverse Universe

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



4291788952



4294937261



4290891648



4285095521



4289200179



4280877068

Previews

White Background



This preview shows how the Android color 4286617807 looks on a white background.

Color Contrast Check

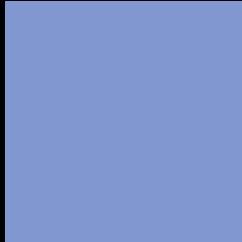
Large Text (above 18pt) WCAG AA × Fail

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 4286617807 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 4286617807 Background



This preview shows how black text looks on a background with the Android color 4286617807.

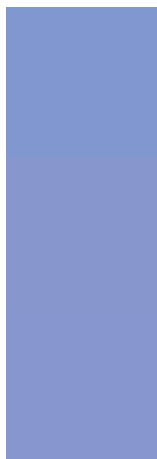


This preview shows how white text looks on a background with the Android color 4286617807.

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

4286617807

Protanopia

4287141582

Deuteranopia

4287076047

Trichromacy



Original Color
4286617807

Protanomaly
4286945230

Deuteranomaly
4286879695

Tritanomaly
4286225592

Monochromacy



Original Color
4286617807

Achromatopsia
4288124823

Achromatomaly
4287600555

CSS Examples

Text

The CSS property to change the color of the text to Android 4286617807 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(128, 152, 207)` looks like.

```
.text, #text, p{  
    color:rgb(128, 152, 207)  
}
```

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(128, 152, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 152, 207) }
```

Border

The CSS property to change the border of an element to Android 4286617807 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(128, 152, 207) }
```

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

```
.border{ border-color:rgb(128, 152, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 152, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 152, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 152, 207);  
box-shadow:4px 4px 4px 4px rgb(128, 152,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286617807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 152, 207) }
```

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

```
.background{ background-color: rgb(128,  
152, 207) }
```

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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