

Converting Colors

Android(4287276497)

Have a look what the booklet for
Android(4287276497) contains.

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Color

Android(4287276497)

Conversions

Conversions Part 1

Format	Color
Hex	8AA5D1
RGB	138, 165, 209
RGB Percent	54%, 65%, 82%
CMY	0.4588, 0.3529, 0.1804
CMYK	0.34, 0.21, 0.00, 0.18
HSL	217°, 44%, 68%
HSV	217°, 34%, 82%
XYZ	35.4450, 36.9170, 65.5791
YIQ	161.9430, -30.2160, 7.9600

Conversions

Conversions Part 2

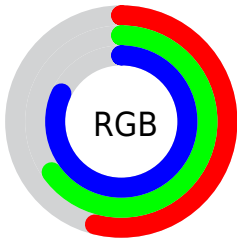
Format	Color
RYB	138, 158, 209
Decimal	9086417
CIELab	67.21, 1.21, -25.43
CIELCh	67, 25.456, 272.726
Yxy	36.9170, 0.2570, 0.2676
Android (android.graphics.Color)	4287276497 (0xFF8AA5D1)
YUV	161.9430, 23.1991, -20.9980
Hunter-Lab	60.7594, -2.1979, -21.4617

Details

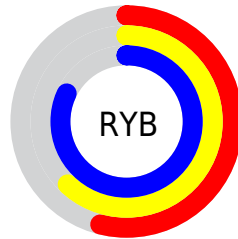
The Android color `4287276497` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291933834`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290895103`, and `4283789722` is the 20% darker color. If you saturate the color by 10%, you get `4285896913`, and if you desaturate by 10%, it is `4288656081`.

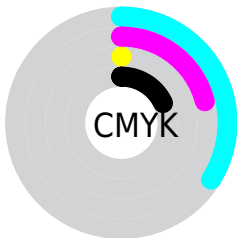
Distribution



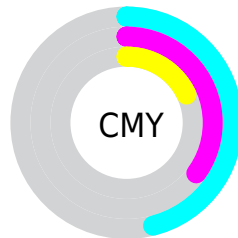
- Red (54%)
- Green (65%)
- Blue (82%)



- Red (54%)
- Yellow (62%)
- Blue (82%)



- Cyan (34%)
- Magenta (21%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287276497 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 4287276497 by changing the saturation by 10% instead.

 4287276497

 4287276497

4294967295

 4285500341

 4290895103

 4283789722

 4292802815

 4282145152

 4294705151

 4280369767

 4278201423

 4278196280

 4278190626

 4278190088

 4278190080

■ 4287276497

■ 4287276497

■ 4285896913

■ 4288656081

■ 4284517329

■ 4290035665

■ 4283137745

■ 4291415249

■ 4281758161

■ 4292794833

■ 4280444113

■ 4294174417

■ 4279064529

■ 4294964177

■ 4278210513

■ 4294967249

Harmonies

Analogous

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



4285312204



4287276497



4289371594

Triad

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



4287276497



4291925388



4286557838

Complementary

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



4287276497



4291933834

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.



4288260733



4287276497



4291206012

Square

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



4287276497



4291859362



4289897334



4285051301

Rectangle

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



4287276497



4290549952



4289897334



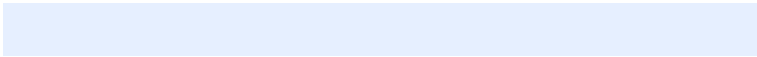
4287147399

Sweetspot

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



4287276497



4293324799



4287287734



4285560448



4278190080



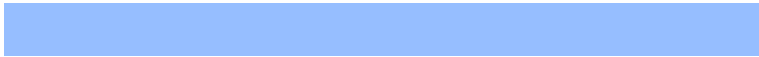
4286611584

Same Dimension

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



4287276497



4288069375



4287793873



4284375657



4278206632



4278194217

Inverse Universe

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



4291922597



4294940350



4291416458



4285095522



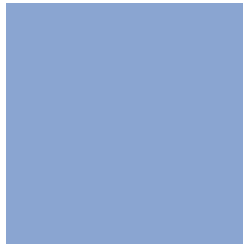
4289200192



4280877072

Previews

White Background



This preview shows how the Android color 4287276497 looks on a white background.

Color Contrast Check

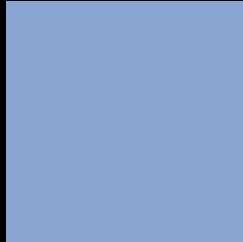
Large Text (above 18pt) WCAG AA × Fail

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 4287276497 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

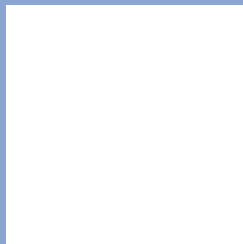
Any Text WCAG AAA ✓ Pass

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

Android 4287276497 Background



This preview shows how black text looks on a background with the Android color 4287276497.



This preview shows how white text looks on a background with the Android color 4287276497.

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
4287276497

Protanopia
4288193230

Deuteranopia
4288323794

Trichromacy



Original Color

4287276497

Protanomaly

4287865807

Deuteranomaly

4287931090

Tritanomaly

4287015104

Monochromacy



Original Color

4287276497

Achromatopsia

4288848546

Achromatomaly

4288258995

CSS Examples

Text

The CSS property to change the color of the text to Android 4287276497 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(138, 165, 209)` looks like.

```
.text, #text, p{  
    color:rgb(138, 165, 209)  
}
```

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(138, 165, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 165, 209) }
```

Border

The CSS property to change the border of an element to Android 4287276497 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(138, 165, 209) }
```

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

```
.border{ border-color:rgb(138, 165, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 165, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 165, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 165, 209);  
box-shadow:4px 4px 4px 4px rgb(138, 165,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287276497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 165, 209) }
```

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

```
.background{ background-color: rgb(138,  
165, 209) }
```

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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