

Converting Colors

Android(4287145666)

Have a look what the booklet for
Android(4287145666) contains.

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Color

Android(4287145666)

Conversions

Conversions Part 1

Format	Color
Hex	88A6C2
RGB	136, 166, 194
RGB Percent	53%, 65%, 76%
CMY	0.4667, 0.3490, 0.2392
CMYK	0.30, 0.14, 0.00, 0.24
HSL	209°, 32%, 65%
HSV	209°, 30%, 76%
XYZ	33.5272, 36.4017, 56.2981
YIQ	160.2220, -26.8680, 2.3480

Conversions

Conversions Part 2

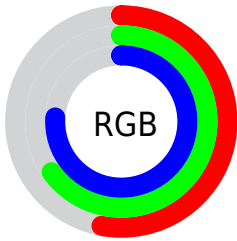
Format	Color
RYB	136, 156, 194
Decimal	8955586
CIELab	66.83, -3.72, -17.72
CIElCh	67, 18.109, 258.131
Yxy	36.4017, 0.2656, 0.2884
Android (android.graphics.Color)	4287145666 (0xFF88A6C2)
YUV	160.2220, 16.6526, -21.2427
Hunter-Lab	60.3338, -6.3928, -13.0904

Details

The Android color `4287145666` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290946184`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290698747`, and `4283724428` is the 20% darker color. If you saturate the color by 10%, you get `4285898178`, and if you desaturate by 10%, it is `4288393154`.

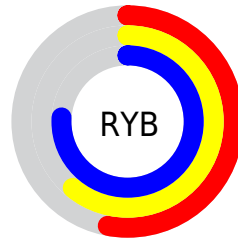
Distribution



Red (53%)

Green (65%)

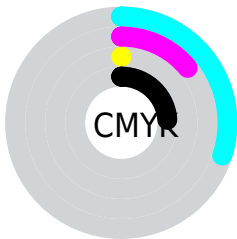
Blue (76%)



Red (53%)

Yellow (61%)

Blue (76%)

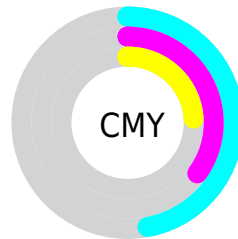


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287145666 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 4287145666 by changing the saturation by 10% instead.

 4287145666

 4287145666

4294967295

 4285435047

 4290698747

 4283724428

 4292606719

 4282079859

 4294508543

 4280435290

 4278594627

 4278196268

 4278190360

 4278190080

 4287145666

 4287145666

■ 4285898178

■ 4288393154

■ 4284584898

■ 4289706434

■ 4283337410

■ 4290953922

■ 4282024386

■ 4292266946

■ 4280776642

■ 4293514690

■ 4279529154

■ 4294762178

■ 4278215874

■ 4294961346

■ 4294963650

■ 4294965954

Harmonies

Analogous

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



4286163642



4287145666



4288520641

Triad

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



4287145666



4291139481



4287801740

Complementary

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



4287145666



4290946184

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.



4289045892



4287145666



4290878091

Square

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



4287145666



4290746538



4290092931



4286688411

Rectangle

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



4287145666



4289437116



4290092931



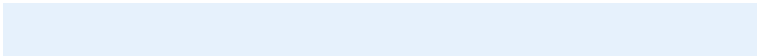
4288194697

Sweetspot

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



4287145666



4293325308



4287152803



4285626752



4278190080



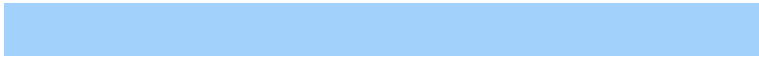
4286611584

Same Dimension

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



4287145666



4288860668



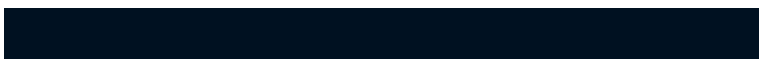
4287138498



4283915361



4278211489



4278194465

Inverse Universe

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



4290939046



4294746833



4290953352



4284569436



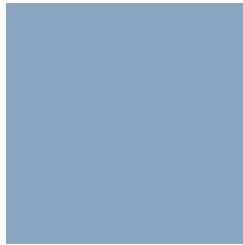
4288741459



4280352785

Previews

White Background



This preview shows how the Android color 4287145666 looks on a white background.

Color Contrast Check

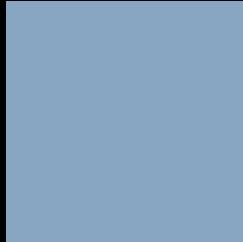
Large Text (above 18pt) WCAG AA × Fail

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 4287145666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

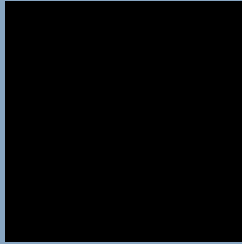
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

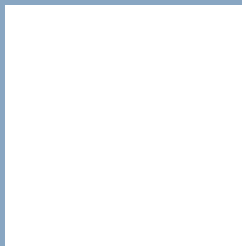
Any Text WCAG AAA ✓ Pass

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

Android 4287145666 Background



This preview shows how black text looks on a background with the Android color 4287145666.



This preview shows how white text looks on a background with the Android color 4287145666.

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

4287145666

Protanomaly

4287996864

Deuteranomaly

4288193219

Tritanomaly

4287014842

Monochromacy



Original Color

4287145666

Achromatopsia

4288716960

Achromatomaly

4288127660

CSS Examples

Text

The CSS property to change the color of the text to Android 4287145666 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, 166, 194)` looks like.

```
.text, #text, p{  
    color:rgb(136, 166, 194)  
}
```

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, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 166, 194) }
```

Border

The CSS property to change the border of an element to Android 4287145666 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, 166, 194) }
```

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

```
.border{ border-color:rgb(136, 166, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 166, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 166, 194);  
box-shadow:4px 4px 4px 4px rgb(136, 166,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287145666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 166, 194) }
```

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

```
.background{ background-color: rgb(136,  
166, 194) }
```

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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