

Converting Colors

Android(4283860991)

Have a look what the booklet for
Android(4283860991) contains.

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Color

Android(4283860991)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5687FF |
| RGB | 86, 135, 255 |
| RGB Percent | 34%, 53%, 100% |
| CMY | 0.6627, 0.4706, 0.0000 |
| CMYK | 0.66, 0.47, 0.00, 0.00 |
| HSL | 223°, 100%, 67% |
| HSV | 223°, 66%, 100% |
| XYZ | 30.5517, 26.5264, 98.1176 |
| YIQ | 134.0290, -67.7240, 26.9320 |

Conversions

Conversions Part 2

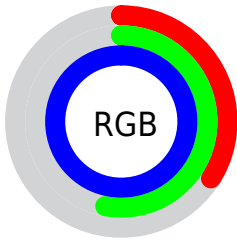
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 86, 124, 255 |
| Decimal | 5670911 |
| CIE Lab | 58.53, 21.24, -64.67 |
| CIE LCh | 59, 68.072, 288.183 |
| Yxy | 26.5264, 0.1969, 0.1709 |
| Android (android.graphics.Color) | 4283860991 (0xFF5687FF) |
| YUV | 134.0290, 59.6387, -42.1214 |
| Hunter-Lab | 51.5038, 15.7535, -76.8982 |

Details

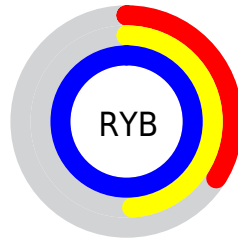
The Android color `4283860991` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294954582`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288134399`, and `4278212293` is the 20% darker color. If you saturate the color by 10%, you get `4282217983`, and if you desaturate by 10%, it is `4285569535`.

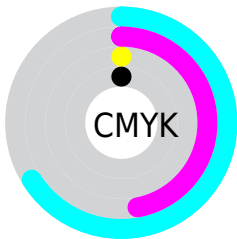
Distribution



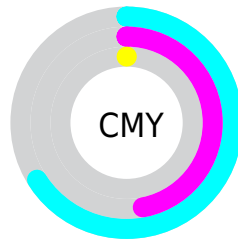
- Red (34%)
- Green (53%)
- Blue (100%)



- Red (34%)
- Yellow (49%)
- Blue (100%)



- Cyan (66%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283860991 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 4283860991 by changing the saturation by 10% instead.

 4283860991

 4283860991

4294967295

 4281233122

 4288134399

 4278212293

 4290172927

 4278206634

 4292211967

 4278201230

 4294180863

 4278196596

 4278190683

 4278191938

 4278190891

 4278190357

■ 4283860991

■ 4283860991

■ 4282217983

■ 4285569535

■ 4280509439

■ 4287212543

■ 4278866431

■ 4288921087

■ 4278209279

■ 4290564095

■ 4292272895

■ 4293915903

4294967295

Harmonies

Analogous

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



4278230015



4283860991



4290538461

Triad

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



4283860991



4293158964



4278232946

Complementary

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



4283860991



4294954582

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.



4281966902



4283860991



4290544128

Square

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



4283860991



4294332523



4287010048



4278233264

Rectangle

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



4283860991



4292893114



4287010048



4278232414

Sweetspot

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



4283860991



4291615743



4283891660



4284574336



4278190080



4286611584

Same Dimension

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



4283860991



4281560831



4286076671



4285757056



4278204351



4278194752

Inverse Universe

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



4294923911



4294914926



4292738902



4286608246



4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4283860991 looks on a white background.

Color Contrast Check

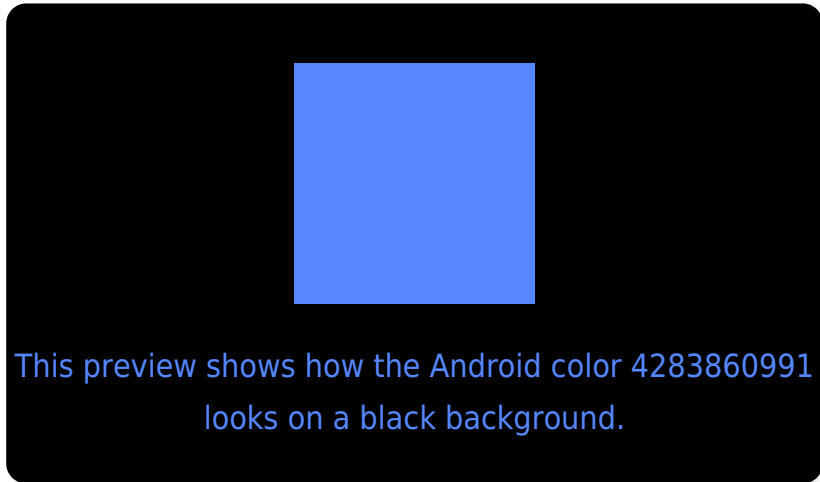
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283860991 Background



This preview shows how black text looks on a background with the Android color 4283860991.



This preview shows how white text looks on a background with the Android color 4283860991.

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
4283860991

Protanomaly
4283664639

Deuteranomaly
4280257534

Tritanomaly
4281111752

Monochromacy



Original Color
4283860991

Achromatopsia
4287006342

Achromatomaly
4285892274

CSS Examples

Text

The CSS property to change the color of the text to Android 4283860991 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(86, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(86, 135, 255)  
}
```

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(86, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 135, 255) }
```

Border

The CSS property to change the border of an element to Android 4283860991 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(86, 135, 255) }
```

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

```
.border{ border-color:rgb(86, 135, 255) }
```

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

Here you see how a box with a 4 pixel rgb(86, 135, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(86, 135,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283860991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 135, 255) }
```

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

```
.background{ background-color: rgb(86, 135,  
255) }
```

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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