

Converting Colors

Android(4283800745)

Have a look what the booklet for
Android(4283800745) contains.

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Color

Android(4283800745)

Conversions

Conversions Part 1

Format	Color
Hex	559CA9
RGB	85, 156, 169
RGB Percent	33%, 61%, 66%
CMY	0.6667, 0.3882, 0.3373
CMYK	0.50, 0.08, 0.00, 0.34
HSL	189°, 33%, 50%
HSV	189°, 50%, 66%
XYZ	22.7962, 28.5728, 41.8497
YIQ	136.2530, -46.4890, -11.0090

Conversions

Conversions Part 2

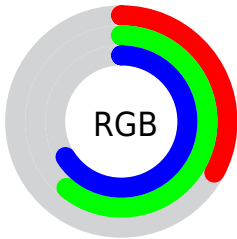
Format	Color
R _Y B	85, 123, 169
Decimal	5610665
CIE Lab	60.40, -18.67, -13.69
CIE LCh	60, 23.147, 216.246
Yxy	28.5728, 0.2445, 0.3065
Android (android.graphics.Color)	4283800745 (0xFF559CA9)
YUV	136.2530, 16.1443, -44.9489
Hunter-Lab	53.4535, -17.4192, -9.0017

Details

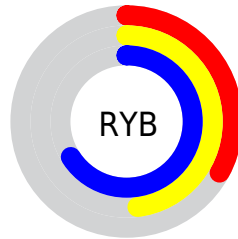
The Android color `4283800745` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289290837`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287419360`, and `4279789941` is the 20% darker color. If you saturate the color by 10%, you get `4282685865`, and if you desaturate by 10%, it is `4284915625`.

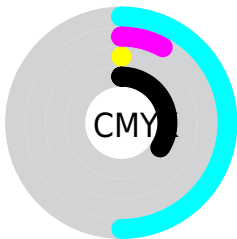
Distribution



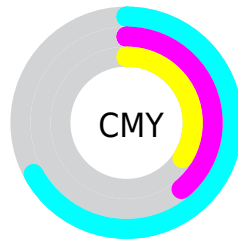
- Red (33%)
- Green (61%)
- Blue (66%)



- Red (33%)
- Yellow (48%)
- Blue (66%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (34%)



- Cyan (67%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283800745 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 4283800745 by changing the saturation by 10% instead.



4283800745



4283800745

4294967295



4281959055



4287419360



4279789941



4289261565



4278210652



4291166207



4278204741



4293066751



4278199086



4278191130



4278190080



4283800745



4283800745



4282685865



4284915625

■ 4281571241

■ 4286030249

■ 4280456361

■ 4287145129

■ 4279341737

■ 4288259753

■ 4278292393

■ 4289309097

■ 4278226857

■ 4290423977

■ 4291538601

■ 4292653481

■ 4293768361

Harmonies

Analogous

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



4284194197



4283800745



4284717238

Triad

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



4283800745



4289693090



4288451177

Complementary

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



4283800745



4289290837

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.



4289694573



4283800745



4290413454

Square

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



4283800745



4288318387



4290348410



4287010928

Rectangle

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



4283800745



4285895866



4290348410



4288909161

Sweetspot

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



4283800745



4290434779



4283804002



4284115822



4293783021



4285427310

Same Dimension

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



4283800745



4284008411



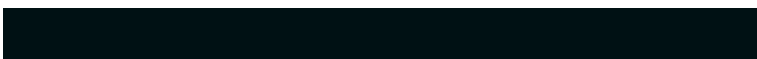
4283789993



4283192148



4278222228



4278194452

Inverse Universe

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



4289287580



4292565191



4289301589



4283714643



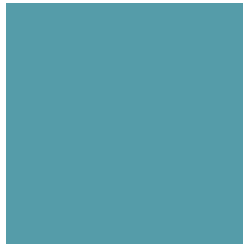
4287889533



4279500817

Previews

White Background



This preview shows how the Android color 4283800745 looks on a white background.

Color Contrast Check

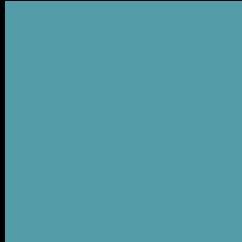
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283800745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

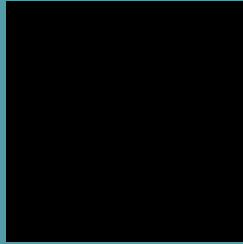
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283800745 Background



This preview shows how black text looks on a background with the Android color 4283800745.



This preview shows how white text looks on a background with the Android color 4283800745.

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
4283800745

Protanomaly
4286223524

Deuteranomaly
4286354347

Tritanomaly
4283800745

Monochromacy



Original Color
4283800745

Achromatopsia
4287137928

Achromatomaly
4285894548

CSS Examples

Text

The CSS property to change the color of the text to Android 4283800745 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(85, 156, 169)` looks like.

```
.text, #text, p{  
    color:rgb(85, 156, 169)  
}
```

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(85, 156, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 156, 169) }
```

Border

The CSS property to change the border of an element to Android 4283800745 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(85, 156, 169) }
```

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

```
.border{ border-color:rgb(85, 156, 169) }
```

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

Here you see how a box with a 4 pixel rgb(85, 156, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 156, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 156, 169);  
box-shadow:4px 4px 4px 4px rgb(85, 156,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4283800745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 156, 169) }
```

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

```
.background{ background-color: rgb(85, 156,  
169) }
```

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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