

Converting Colors

Android(4283996615)

Have a look what the booklet for
Android(4283996615) contains.

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Color

Android(4283996615)

Conversions

Conversions Part 1

Format	Color
Hex	5899C7
RGB	88, 153, 199
RGB Percent	35%, 60%, 78%
CMY	0.6549, 0.4000, 0.2196
CMYK	0.56, 0.23, 0.00, 0.22
HSL	205°, 50%, 56%
HSV	205°, 56%, 78%
XYZ	25.7245, 28.9807, 58.2708
YIQ	138.8090, -53.5060, 0.5260

Conversions

Conversions Part 2

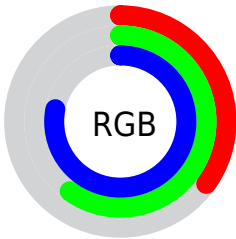
Format	Color
R_{YB}	88, 129, 199
Decimal	5806535
CIE _{Lab}	60.76, -7.46, -30.03
CIE _{LCh}	61, 30.937, 256.052
Yxy	28.9807, 0.2277, 0.2565
Android (android.graphics.Color)	4283996615 (0xFF5899C7)
YUV	138.8090, 29.6742, -44.5595
Hunter-Lab	53.8337, -8.9125, -26.4932

Details

The Android color `4283996615` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291266136`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287746047`, and `4279527057` is the 20% darker color. If you saturate the color by 10%, you get `4282683847`, and if you desaturate by 10%, it is `4285309383`.

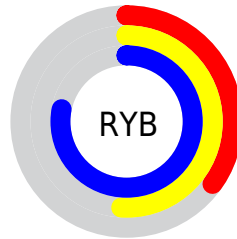
Distribution



Red (35%)

Green (60%)

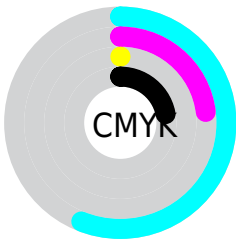
Blue (78%)



Red (35%)

Yellow (51%)

Blue (78%)

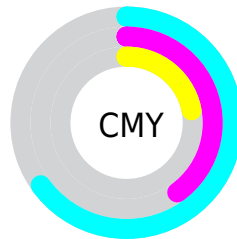


Cyan (56%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (65%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283996615 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 4283996615 by changing the saturation by 10% instead.



4283996615



4283996615

4294967295



4282023852



4287746047



4279527057



4289653759



4278210167



4291559423



4278204510



4293459967



4278198854



4278192432



4278190362



4278190080



4283996615



4283996615

■ 4282683847

■ 4285309383

■ 4281371079

■ 4286622151

■ 4280058055

■ 4287935175

■ 4278745287

■ 4289247943

■ 4278220231

■ 4290560711

■ 4291807943

■ 4293120967

■ 4294433735

■ 4294960071

Harmonies

Analogous

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



4281573305



4283996615



4286877895

Triad

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



4283996615



4291395205



4286094444

Complementary

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



4283996615



4291266136

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.



4288058973



4283996615



4290937964

Square

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



4283996615



4290805664



4289760606



4283867525

Rectangle

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



4283996615



4288514751



4289760606



4286749286

Sweetspot

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



4283996615



4292144639



4284008324



4284904832



4278190080



4286611584

Same Dimension

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



4283996615



4283742463



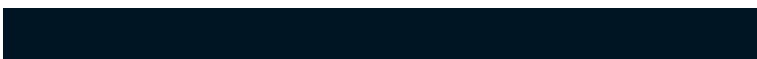
4283982791



4284112739



4278214819



4278195492

Inverse Universe

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



4291254425



4294923448



4291279960



4284701279



4288872544



4280549397

Previews

White Background



This preview shows how the Android color 4283996615 looks on a white background.

Color Contrast Check

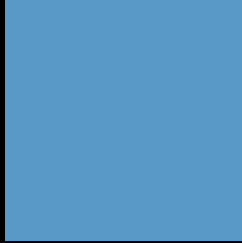
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283996615 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 4283996615 Background



This preview shows how black text looks on a background with the Android color 4283996615.



This preview shows how white text looks on a background with the Android color 4283996615.

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
4283996615

Protanomaly
4285895619

Deuteranomaly
4285633480

Tritanomaly
4283538613

Monochromacy



Original Color
4283996615

Achromatopsia
4287335307

Achromatomaly
4286091425

CSS Examples

Text

The CSS property to change the color of the text to Android 4283996615 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(88, 153, 199)` looks like.

```
.text, #text, p{  
    color:rgb(88, 153, 199)  
}
```

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(88, 153, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 153, 199) }
```

Border

The CSS property to change the border of an element to Android 4283996615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

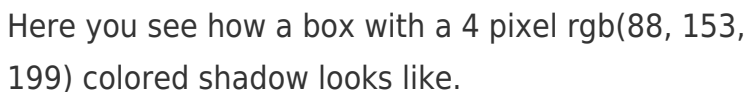
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 153, 199) }
```

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

```
.border{ border-color:rgb(88, 153, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(88, 153, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(88, 153, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(88, 153, 199); box-shadow:4px 4px 4px 4px rgb(88, 153, 199) }
```

Background

The CSS property to change the background color of an element to Android 4283996615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 153, 199) }
```

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

```
.background{ background-color: rgb(88, 153,  
199) }
```

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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