

Converting Colors

Android(4283609855)

Have a look what the booklet for
Android(4283609855) contains.

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Color

Android(4283609855)

Conversions

Conversions Part 1

Format	Color
Hex	52B2FF
RGB	82, 178, 255
RGB Percent	32%, 70%, 100%
CMY	0.6784, 0.3020, 0.0000
CMYK	0.68, 0.30, 0.00, 0.00
HSL	207°, 100%, 66%
HSV	207°, 68%, 100%
XYZ	37.4501, 40.8546, 100.5196
YIQ	158.0740, -81.9330, 3.5950

Conversions

Conversions Part 2

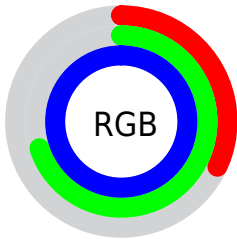
Format	Color
R _Y B	82, 144, 255
Decimal	5419775
CIE Lab	70.07, -4.45, -46.34
CIE LCh	70, 46.552, 264.513
Yxy	40.8546, 0.2094, 0.2285
Android (android.graphics.Color)	4283609855 (0xFF52B2FF)
YUV	158.0740, 47.7845, -66.7169
Hunter-Lab	63.9176, -7.2706, -48.4997

Details

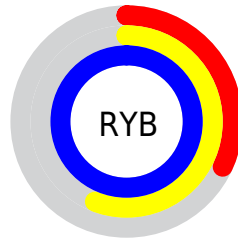
The Android color `4283609855` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4294942546`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287949311`, and `4278222534` is the 20% darker color. If you saturate the color by 10%, you get `4281968639`, and if you desaturate by 10%, it is `4285251071`.

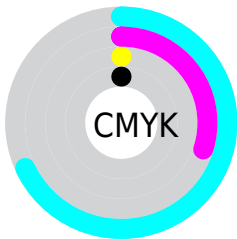
Distribution



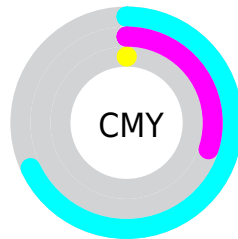
- Red (32%)
- Green (70%)
- Blue (100%)



- Red (32%)
- Yellow (56%)
- Blue (100%)



- Cyan (68%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283609855 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 4283609855 by changing the saturation by 10% instead.



4283609855



4283609855

4294967295



4280850402



4287949311



4278222534



4289986559



4278216106



4291952639



4278209935



4293984255



4278204277



4278198876



4278192196



4278190893



4278190360

■ 4283609855

■ 4283609855

■ 4281968639

■ 4285251071

■ 4280261631

■ 4286958079

■ 4278620415

■ 4288664831

■ 4278226687

■ 4290306047

■ 4292013055

■ 4293654271

4294967295

Harmonies

Analogous

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



4278238447



4283609855



4288914424

Triad

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



4283609855



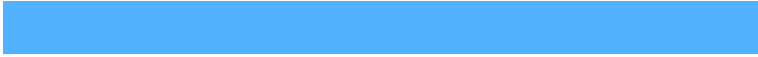
4294675338



4285578361

Complementary

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



4283609855



4294942546

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.



4288852828



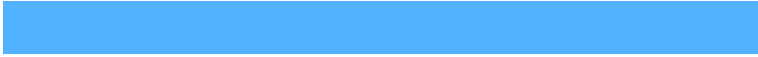
4283609855



4293629800

Square

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



4283609855



4294347189



4291602006



4280205730

Rectangle

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



4283609855



4291401960



4291602006



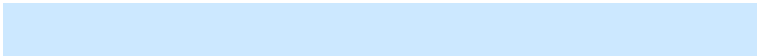
4286757485

Sweetspot

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



4283609855



4291619071



4283629469



4284576384



4278190080



4286611584

Same Dimension

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



4283609855



4281377791



4283588351



4285758080



4278217407



4278199104

Inverse Universe

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



4294922930



4294914211



4294964050



4286608250



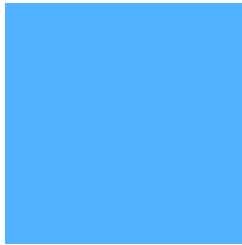
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4283609855 looks on a white background.

Color Contrast Check

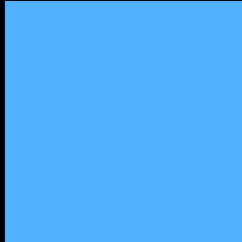
Large Text (above 18pt) WCAG AA × Fail

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 4283609855 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

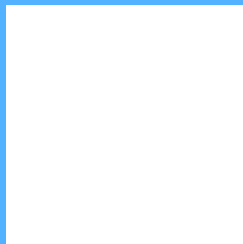
Any Text WCAG AAA ✓ Pass

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

Android 4283609855 Background



This preview shows how black text looks on a background with the Android color 4283609855.



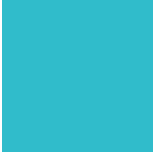
This preview shows how white text looks on a background with the Android color 4283609855.

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





Tritanopia
4281384139

Trichromacy



Original Color
4283609855

Protanomaly
4286229497

Deuteranomaly
4285639935

Tritanomaly
4282169566

Monochromacy



Original Color
4283609855

Achromatopsia
4288585374

Achromatomaly
4286752193

CSS Examples

Text

The CSS property to change the color of the text to Android 4283609855 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(82, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 178, 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(82, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 178, 255) }
```

Border

The CSS property to change the border of an element to Android 4283609855 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(82, 178, 255) }
```

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

```
.border{ border-color:rgb(82, 178, 255) }
```

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

Here you see how a box with a 4 pixel rgb(82, 178, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 178,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283609855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 178, 255) }
```

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

```
.background{ background-color: rgb(82, 178,  
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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