

Converting Colors

Android(4283605701)

Have a look what the booklet for
Android(4283605701) contains.

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Color

Android(4283605701)

Conversions

Conversions Part 1

Format	Color
Hex	52A2C5
RGB	82, 162, 197
RGB Percent	32%, 64%, 77%
CMY	0.6784, 0.3647, 0.2275
CMYK	0.58, 0.18, 0.00, 0.23
HSL	198°, 50%, 55%
HSV	198°, 58%, 77%
XYZ	26.4780, 31.6657, 57.5399
YIQ	142.0700, -58.9150, -6.0750

Conversions

Conversions Part 2

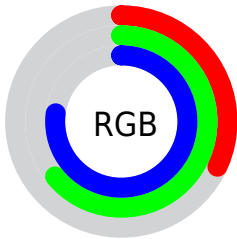
Format	Color
RYB	82, 129, 197
Decimal	5415621
CIELab	63.07, -14.25, -25.38
CIELCh	63, 29.102, 240.687
Yxy	31.6657, 0.2289, 0.2737
Android (android.graphics.Color)	4283605701 (0xFF52A2C5)
YUV	142.0700, 27.0805, -52.6814
Hunter-Lab	56.2723, -14.4861, -21.2349

Details

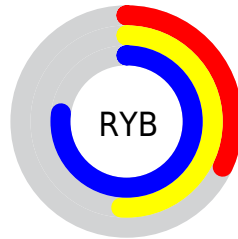
The Android color **4283605701** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **4291130706**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4287420926**, and **4278218383** is the 20% darker color. If you saturate the color by 10%, you get **4282293445**, and if you desaturate by 10%, it is **4284917957**.

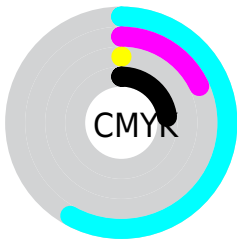
Distribution



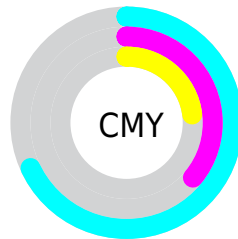
- Red (32%)
- Green (64%)
- Blue (77%)



- Red (32%)
- Yellow (51%)
- Blue (77%)



- Cyan (58%)
- Magenta (18%)
- Yellow (0%)
- Black (23%)



- Cyan (68%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283605701 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 4283605701 by changing the saturation by 10% instead.



4283605701



4283605701

4294967295



4281501866



4287420926



4278218383



4289328639



4278212213



4291231743



4278206301



4293197823



4278200645



4278195502



4278190361



4278190080



4283605701



4283605701

■ 4282293445

■ 4284917957

■ 4281046725

■ 4286164677

■ 4279734469

■ 4287476933

■ 4278422213

■ 4288789189

■ 4278225349

■ 4290101445

■ 4291348165

■ 4292660421

■ 4293972677

■ 4294957253

Harmonies

Analogous

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



4282558130



4283605701



4286028748

Triad

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



4283605701



4291462553



4287602539

Complementary

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



4283605701



4291130706

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.



4289369957



4283605701



4291528575

Square

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



4283605701



4290415026



4290743916



4285572222

Rectangle

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



4283605701



4287731145



4290743916



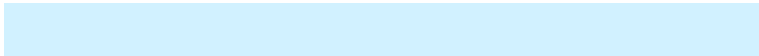
4288191848

Sweetspot

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



4283605701



4291949055



4283614581



4284708736



4278190080



4286611584

Same Dimension

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



4283605701



4283288063



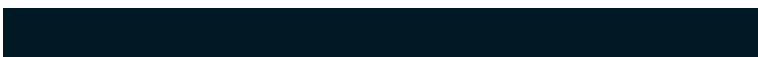
4283591109



4284112995



4278219427



4278196516

Inverse Universe

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



4291121826



4294921673



4291145298



4284701280



4288872562



4280549401

Previews

White Background



This preview shows how the Android color 4283605701 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 4283605701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

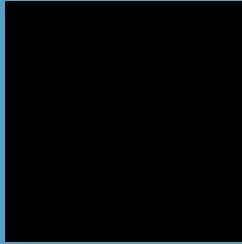
Any Text WCAG AA ✓ Pass

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 4283605701 Background



This preview shows how black text looks on a background with the Android color 4283605701.



This preview shows how white text looks on a background with the Android color 4283605701.

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
4283605701

Protanomaly
4286159552

Deuteranomaly
4286028487

Tritanomaly
4283278522

Monochromacy



Original Color
4283605701

Achromatopsia
4287532686

Achromatomaly
4286092706

CSS Examples

Text

The CSS property to change the color of the text to Android 4283605701 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, 162, 197)` looks like.

```
.text, #text, p{  
    color:rgb(82, 162, 197)  
}
```

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, 162, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 162, 197) }
```

Border

The CSS property to change the border of an element to Android 4283605701 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, 162, 197) }
```

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

```
.border{ border-color:rgb(82, 162, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 162, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 162, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 162, 197);  
box-shadow:4px 4px 4px 4px rgb(82, 162,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283605701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 162, 197) }
```

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

```
.background{ background-color: rgb(82, 162,  
197) }
```

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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