

Converting Colors

Android(4283605208)

Have a look what the booklet for
Android(4283605208) contains.

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Color

Android(4283605208)

Conversions

Conversions Part 1

Format	Color
Hex	52A0D8
RGB	82, 160, 216
RGB Percent	32%, 63%, 85%
CMY	0.6784, 0.3725, 0.1529
CMYK	0.62, 0.26, 0.00, 0.15
HSL	205°, 63%, 58%
HSV	205°, 62%, 85%
XYZ	28.4452, 31.8933, 69.6226
YIQ	143.0620, -64.4640, 0.8800

Conversions

Conversions Part 2

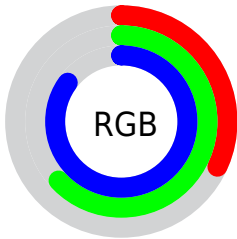
Format	Color
R _Y B	82, 131, 216
Decimal	5415128
CIE Lab	63.25, -7.17, -35.66
CIE LCh	63, 36.371, 258.633
Yxy	31.8933, 0.2189, 0.2454
Android (android.graphics.Color)	4283605208 (0xFF52A0D8)
YUV	143.0620, 35.9584, -53.5514
Hunter-Lab	56.4742, -8.9222, -33.5621

Details

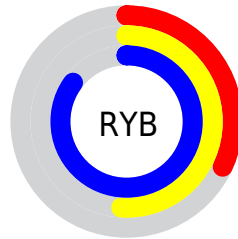
The Android color `4283605208` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292381266`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287551487`, and `4278218145` is the 20% darker color. If you saturate the color by 10%, you get `4282161112`, and if you desaturate by 10%, it is `4285049304`.

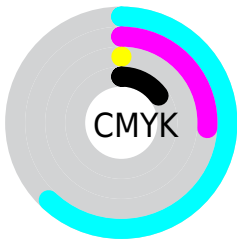
Distribution



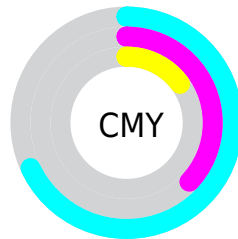
- Red (32%)
- Green (63%)
- Blue (85%)



- Red (32%)
- Yellow (51%)
- Blue (85%)



- Cyan (62%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)



- Cyan (68%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283605208 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 4283605208 by changing the saturation by 10% instead.



4283605208



4283605208

4294967295



4281370300



4287551487



4278218145



4289524735



4278211974



4291428351



4278206061



4293394431



4278200404



4278195261



4278190886



4278190352



4278190080

■ 4283605208

■ 4283605208

■ 4282161112

■ 4285049304

■ 4280782552

■ 4286427864

■ 4279338456

■ 4287871960

■ 4278222552

■ 4289250520

■ 4290694616

■ 4292138712

■ 4293517272

■ 4294961368

■ 4294963672

Harmonies

Analogous

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



4278233033



4283605208



4287272406

Triad

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



4283605208



4292378758



4285900141

Complementary

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



4283605208



4292381266

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.



4288323163



4283605208



4291790954

Square

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



4283605208



4291854759



4290351962



4283083403

Rectangle

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



4283605208



4289301964



4290351962



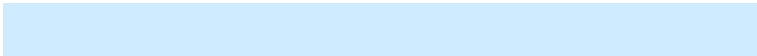
4286751589

Sweetspot

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



4283605208



4291816447



4283619466



4284642176



4278190080



4286611584

Same Dimension

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



4283605208



4282560767



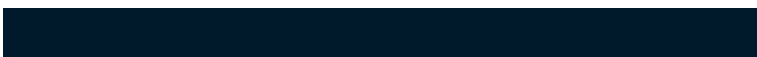
4283588056



4284508011



4278215595



4278196523

Inverse Universe

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



4292367008



4294918832



4292398418



4285227111



4289396835



4281008153

Previews

White Background



This preview shows how the Android color 4283605208 looks on a white background.

Color Contrast Check

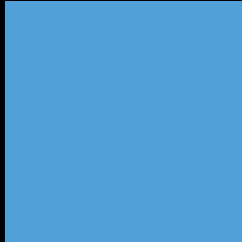
Large Text (above 18pt) WCAG AA × Fail

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 4283605208 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 4283605208 Background



This preview shows how black text looks on a background with the Android color 4283605208.



This preview shows how white text looks on a background with the Android color 4283605208.

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
4283605208

Protanomaly
4285831891

Deuteranomaly
4285504217

Tritanomaly
4282885313

Monochromacy



Original Color
4283605208

Achromatopsia
4287598479

Achromatomaly
4286158250

CSS Examples

Text

The CSS property to change the color of the text to Android 4283605208 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, 160, 216)` looks like.

```
.text, #text, p{  
    color:rgb(82, 160, 216)  
}
```

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, 160, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 160, 216) }
```

Border

The CSS property to change the border of an element to Android 4283605208 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, 160, 216) }
```

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

```
.border{ border-color:rgb(82, 160, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 160, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 160, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 160, 216);  
box-shadow:4px 4px 4px 4px rgb(82, 160,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4283605208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 160, 216) }
```

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

```
.background{ background-color: rgb(82, 160,  
216) }
```

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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