

Converting Colors

Android(4283473360)

Have a look what the booklet for
Android(4283473360) contains.

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Color

Android(4283473360)

Conversions

Conversions Part 1

Format	Color
Hex	509DD0
RGB	80, 157, 208
RGB Percent	31%, 62%, 82%
CMY	0.6863, 0.3843, 0.1843
CMYK	0.62, 0.25, 0.00, 0.18
HSL	204°, 58%, 56%
HSV	204°, 62%, 82%
XYZ	26.7504, 30.3735, 64.1273
YIQ	139.7910, -62.2630, -0.4630

Conversions

Conversions Part 2

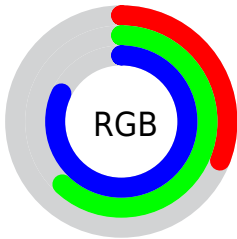
Format	Color
R_{YB}	80, 128, 208
Decimal	5283280
CIE _{Lab}	61.98, -8.43, -33.21
CIE _{LCh}	62, 34.259, 255.752
Yxy	30.3735, 0.2206, 0.2505
Android (android.graphics.Color)	4283473360 (0xFF509DD0)
YUV	139.7910, 33.6270, -52.4367
Hunter-Lab	55.1121, -9.8057, -30.4100

Details

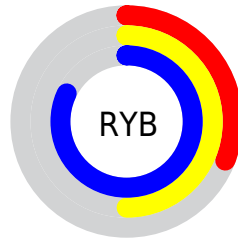
The Android color `4283473360` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291855184`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287419391`, and `4278217369` is the 20% darker color. If you saturate the color by 10%, you get `4282095056`, and if you desaturate by 10%, it is `4284851664`.

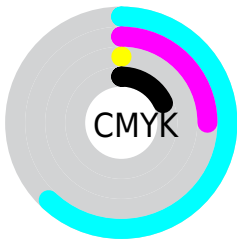
Distribution



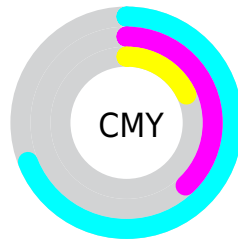
- Red (31%)
- Green (62%)
- Blue (82%)



- Red (31%)
- Yellow (50%)
- Blue (82%)



- Cyan (62%)
- Magenta (25%)
- Yellow (0%)
- Black (18%)



- Cyan (69%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283473360 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 4283473360 by changing the saturation by 10% instead.

 4283473360

 4283473360

4294967295

 4281238452

 4287419391

 4278217369

 4289327359

 4278211199

 4291231743

 4278205286

 4293197823

 4278199886

 4278194487

 4278190625

 4278190085

 4278190080

■ 4283473360

■ 4283473360

■ 4282095056

■ 4284851664

■ 4280716496

■ 4286230224

■ 4279403728

■ 4287542992

■ 4278222288

■ 4288921296

■ 4290299600

■ 4291678160

■ 4293056464

■ 4294369232

■ 4294961360

Harmonies

Analogous

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



4279935936



4283473360



4286878672

Triad

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



4283473360



4291919751



4286095722

Complementary

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



4283473360



4291855184

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.



4288321882



4283473360



4291462508

Square

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



4283473360



4291330214



4290154331



4283540870

Rectangle

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



4283473360



4288777415



4290154331



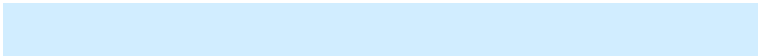
4286881379

Sweetspot

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



4283473360



4291948031



4283486337



4284707968



4278190080



4286611584

Same Dimension

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



4283473360



4282561791



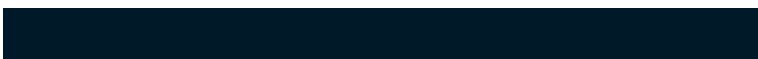
4283457488



4284376169



4278216104



4278196521

Inverse Universe

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



4291842205



4294918836



4291871056



4285095524



4289200229



4280877081

Previews

White Background



This preview shows how the Android color 4283473360 looks on a white background.

Color Contrast Check

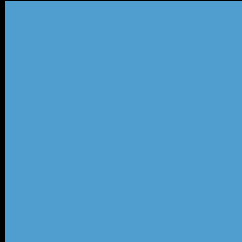
Large Text (above 18pt) WCAG AA × Fail

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 4283473360 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 4283473360 Background



This preview shows how black text looks on a background with the Android color 4283473360.



This preview shows how white text looks on a background with the Android color 4283473360.

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
4283473360

Protanomaly
4285700043

Deuteranomaly
4285437905

Tritanomaly
4282819004

Monochromacy



Original Color
4283473360

Achromatopsia
4287401100

Achromatomaly
4285960869

CSS Examples

Text

The CSS property to change the color of the text to Android 4283473360 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(80, 157, 208)` looks like.

```
.text, #text, p{  
    color:rgb(80, 157, 208)  
}
```

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(80, 157, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 157, 208) }
```

Border

The CSS property to change the border of an element to Android 4283473360 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(80, 157, 208) }
```

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

```
.border{ border-color:rgb(80, 157, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 157, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 157, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 157, 208);  
box-shadow:4px 4px 4px 4px rgb(80, 157,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283473360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 157, 208) }
```

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

```
.background{ background-color: rgb(80, 157,  
208) }
```

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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