

Converting Colors

Android(4283080632)

Have a look what the booklet for
Android(4283080632) contains.

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Color

Android(4283080632)

Conversions

Conversions Part 1

Format	Color
Hex	4A9FB8
RGB	74, 159, 184
RGB Percent	29%, 62%, 72%
CMY	0.7098, 0.3765, 0.2784
CMYK	0.60, 0.14, 0.00, 0.28
HSL	194°, 44%, 51%
HSV	194°, 60%, 72%
XYZ	23.8739, 29.7128, 49.8243
YIQ	136.4350, -58.6850, -10.2450

Conversions

Conversions Part 2

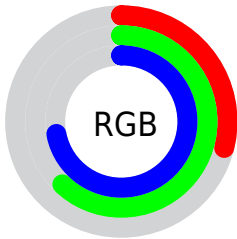
Format	Color
R_{YB}	74, 122, 184
Decimal	4890552
CIE _{Lab}	61.41, -18.17, -20.66
CIE _{LCh}	61, 27.514, 228.671
Yxy	29.7128, 0.2309, 0.2873
Android (android.graphics.Color)	4283080632 (0xFF4A9FB8)
YUV	136.4350, 23.4495, -54.7555
Hunter-Lab	54.5095, -17.2126, -16.0373

Details

The Android color `4283080632` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290274122`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286895856`, and `4278217603` is the 20% darker color. If you saturate the color by 10%, you get `4281899960`, and if you desaturate by 10%, it is `4284261304`.

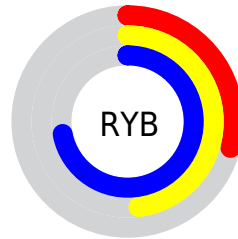
Distribution



Red (29%)

Green (62%)

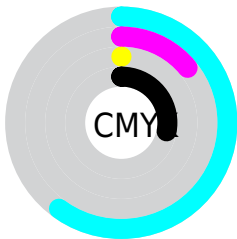
Blue (72%)



Red (29%)

Yellow (48%)

Blue (72%)

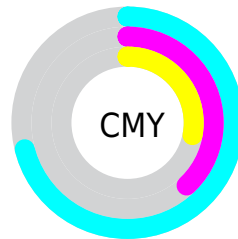


Cyan (60%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (71%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283080632 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 4283080632 by changing the saturation by 10% instead.



4283080632



4283080632

4294967295



4280911261



4286895856



4278217603



4288803583



4278211434



4290707455



4278205521



4292607999



4278199866



4294574079



4278193189



4278190350



4278190080



4283080632



4283080632

■ 4281899960

■ 4284261304

■ 4280653752

■ 4285507512

■ 4279472824

■ 4286688440

■ 4278226616

■ 4287934648

■ 4289115320

■ 4290295992

■ 4291542200

■ 4292722872

■ 4293969336

Harmonies

Analogous

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



4282950307



4283080632



4284979651

Triad

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



4283080632



4290675615



4288059494

Complementary

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



4283080632



4290274122

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.



4289630309



4283080632



4291134342

Square

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



4283080632



4289366453



4290742385



4286226035

Rectangle

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



4283080632



4286551236



4290742385



4288583012

Sweetspot

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



4283080632



4291159792



4283086946



4284314232



4294440951



4286085240

Same Dimension

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



4283080632



4282632432



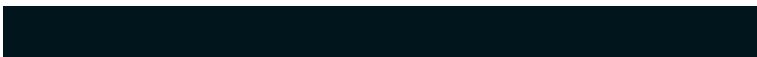
4283066808



4283652700



4278220956



4278195740

Inverse Universe

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



4290267807



4293936072



4290287946



4284240730



4288413816



4280025110

Previews

White Background



This preview shows how the Android color 4283080632 looks on a white background.

Color Contrast Check

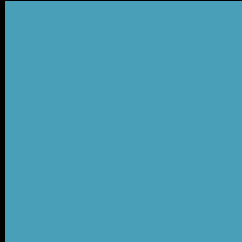
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283080632 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 4283080632 Background



This preview shows how black text looks on a background with the Android color 4283080632.

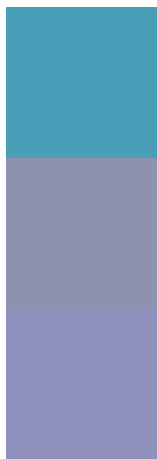


This preview shows how white text looks on a background with the Android color 4283080632.

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



Original Color
4283080632

Protanopia
4287468207

Deuteranopia
4287467963

Trichromacy



Original Color
4283080632

Protanomaly
4285896626

Deuteranomaly
4285896378

Tritanomaly
4282884274

Monochromacy



Original Color
4283080632

Achromatopsia
4287137928

Achromatomaly
4285632665

CSS Examples

Text

The CSS property to change the color of the text to Android 4283080632 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(74, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(74, 159, 184)  
}
```

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(74, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 159, 184) }
```

Border

The CSS property to change the border of an element to Android 4283080632 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(74, 159, 184) }
```

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

```
.border{ border-color:rgb(74, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(74, 159,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283080632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 159, 184) }
```

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

```
.background{ background-color: rgb(74, 159,  
184) }
```

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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