

Converting Colors

Android(4283271873)

Have a look what the booklet for
Android(4283271873) contains.

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Color

Android(4283271873)

Conversions

Conversions Part 1

Format	Color
Hex	4D8AC1
RGB	77, 138, 193
RGB Percent	30%, 54%, 76%
CMY	0.6980, 0.4588, 0.2431
CMYK	0.60, 0.28, 0.00, 0.24
HSL	208°, 48%, 53%
HSV	208°, 60%, 76%
XYZ	21.7747, 23.6050, 53.8606
YIQ	126.0310, -54.0110, 4.1730

Conversions

Conversions Part 2

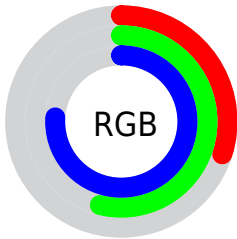
Format	Color
R_{YB}	77, 117, 193
Decimal	5081793
CIE _{Lab}	55.69, -3.07, -34.57
CIE _{LCh}	56, 34.706, 264.932
Yxy	23.6050, 0.2194, 0.2379
Android (android.graphics.Color)	4283271873 (0xFF4D8AC1)
YUV	126.0310, 33.0157, -43.0002
Hunter-Lab	48.5850, -5.0240, -31.7186

Details

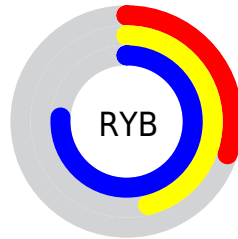
The Android color `4283271873` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4290872397`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287086586`, and `4278212747` is the 20% darker color. If you saturate the color by 10%, you get `4282024385`, and if you desaturate by 10%, it is `4284519361`.

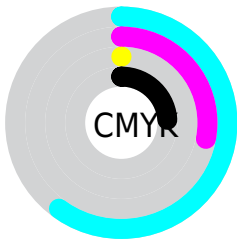
Distribution



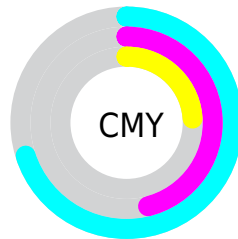
- Red (30%)
- Green (54%)
- Blue (76%)



- Red (30%)
- Yellow (46%)
- Blue (76%)



- Cyan (60%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (70%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283271873 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 4283271873 by changing the saturation by 10% instead.

 4283271873

 4283271873

4294967295

 4281168294

 4287086586

 4278212747

 4288928767

 4278206833

 4290836479

 4278201433

 4292804607

 4278196033

 4294770687

 4278190890

 4278190357

 4278190080

 4283271873

 4283271873

■ 4282024385

■ 4284519361

■ 4280711361

■ 4285832385

■ 4279463873

■ 4287079873

■ 4278216129

■ 4288327617

■ 4289575105

■ 4290888129

■ 4292135617

■ 4293383105

■ 4294696129

Harmonies

Analogous

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



4278227382



4283271873



4286677180

Triad

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



4283271873



4290735982



4284256866

Complementary

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



4283271873



4290872397

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.



4286548813



4283271873



4290017109

Square

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



4283271873



4290473612



4288512585



4281243007

Rectangle

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



4283271873



4288444592



4288512585



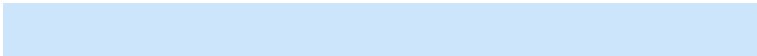
4285042778

Sweetspot

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



4283271873



4291683834



4283285891



4284575869



4294769916



4286414205

Same Dimension

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



4283271873



4282820090



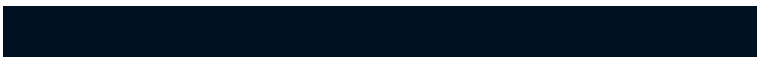
4283257281



4283915361



4278211745



4278194465

Inverse Universe

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



4290858378



4294592165



4290886989



4284569436



4288741460



4280352785

Previews

White Background



This preview shows how the Android color 4283271873 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 4283271873 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 4283271873 Background



This preview shows how black text looks on a background with the Android color 4283271873.



This preview shows how white text looks on a background with the Android color 4283271873.

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
4283271873

Protanomaly
4284843709

Deuteranomaly
4284516034

Tritanomaly
4282617514

Monochromacy



Original Color
4283271873

Achromatopsia
4286479998

Achromatomaly
4285301398

CSS Examples

Text

The CSS property to change the color of the text to Android 4283271873 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(77, 138, 193)` looks like.

```
.text, #text, p{  
    color:rgb(77, 138, 193)  
}
```

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(77, 138, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 138, 193) }
```

Border

The CSS property to change the border of an element to Android 4283271873 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(77, 138, 193) }
```

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

```
.border{ border-color:rgb(77, 138, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 138, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 138, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 138, 193);  
box-shadow:4px 4px 4px 4px rgb(77, 138,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4283271873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 138, 193) }
```

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

```
.background{ background-color: rgb(77, 138,  
193) }
```

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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