

Converting Colors

Android(4282883791)

Have a look what the booklet for
Android(4282883791) contains.

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Color

Android(4282883791)

Conversions

Conversions Part 1

Format	Color
Hex	479ECF
RGB	71, 158, 207
RGB Percent	28%, 62%, 81%
CMY	0.7216, 0.3804, 0.1882
CMYK	0.66, 0.24, 0.00, 0.19
HSL	202°, 59%, 55%
HSV	202°, 66%, 81%
XYZ	26.0879, 30.2983, 63.5047
YIQ	137.5730, -67.5810, -3.2050

Conversions

Conversions Part 2

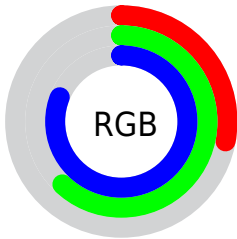
Format	Color
R _Y B	71, 124, 207
Decimal	4693711
CIE Lab	61.91, -10.88, -32.77
CIE LCh	62, 34.531, 251.631
Yxy	30.2983, 0.2176, 0.2527
Android (android.graphics.Color)	4282883791 (0xFF479ECF)
YUV	137.5730, 34.2275, -58.3845
Hunter-Lab	55.0439, -11.7273, -29.8727

Details

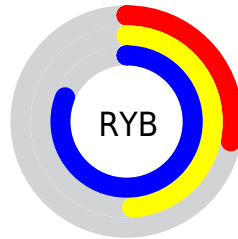
The Android color `4282883791` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291786823`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286895615`, and `4278217624` is the 20% darker color. If you saturate the color by 10%, you get `4281505743`, and if you desaturate by 10%, it is `4284261839`.

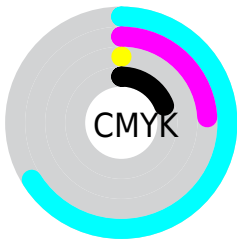
Distribution



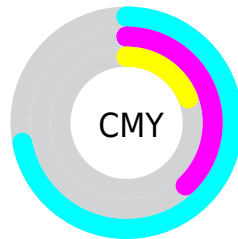
- Red (28%)
- Green (62%)
- Blue (81%)



- Red (28%)
- Yellow (49%)
- Blue (81%)



- Cyan (66%)
- Magenta (24%)
- Yellow (0%)
- Black (19%)



- Cyan (72%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282883791 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 4282883791 by changing the saturation by 10% instead.

■ 4282883791

■ 4282883791

4294967295

■ 4280321203

■ 4286895615

■ 4278217624

■ 4288868863

■ 4278211454

■ 4290838527

■ 4278205541

■ 4292739071

■ 4278199885

■ 4294770687

■ 4278194486

■ 4278190624

■ 4278190084

■ 4278190080

■ 4282883791

■ 4282883791

■ 4281505743

■ 4284261839

■ 4280192975

■ 4285574607

■ 4278814927

■ 4286952655

■ 4278224079

■ 4288330959

■ 4289709007

■ 4291021775

■ 4292399823

■ 4293778127

■ 4294959567

Harmonies

Analogous

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



4279149757



4282883791



4286420433

Triad

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



4282883791



4291919499



4286357607

Complementary

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



4282883791



4291786823

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.



4288583769



4282883791



4291593070

Square

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



4282883791



4291133610



4290415964



4283868545

Rectangle

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



4282883791



4288384458



4290415964



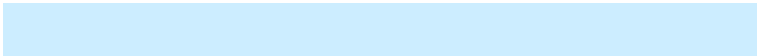
4287143264

Sweetspot

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



4282883791



4291620351



4282896247



4284576896



4278190080



4286611584

Same Dimension

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



4282883791



4281775871



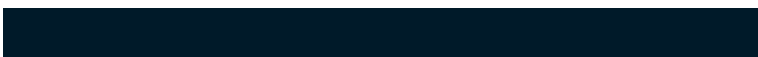
4282866639



4284376425



4278217896



4278196777

Inverse Universe

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



4291774366



4294915766



4291803975



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4282883791 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 4282883791 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 4282883791 Background



This preview shows how black text looks on a background with the Android color 4282883791.



This preview shows how white text looks on a background with the Android color 4282883791.

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
4282883791

Protanomaly
4285503433

Deuteranomaly
4285241296

Tritanomaly
4282163644

Monochromacy



Original Color
4282883791

Achromatopsia
4287269514

Achromatomaly
4285698467

CSS Examples

Text

The CSS property to change the color of the text to Android 4282883791 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(71, 158, 207)` looks like.

```
.text, #text, p{  
    color:rgb(71, 158, 207)  
}
```

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(71, 158, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 158, 207) }
```

Border

The CSS property to change the border of an element to Android 4282883791 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(71, 158, 207) }
```

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

```
.border{ border-color:rgb(71, 158, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 158, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 158, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 158, 207);  
box-shadow:4px 4px 4px 4px rgb(71, 158,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4282883791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 158, 207) }
```

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

```
.background{ background-color: rgb(71, 158,  
207) }
```

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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