

Converting Colors

Android(4283278294)

Have a look what the booklet for
Android(4283278294) contains.

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Color

Android(4283278294)

Conversions

Conversions Part 1

Format	Color
Hex	4DA3D6
RGB	77, 163, 214
RGB Percent	30%, 64%, 84%
CMY	0.6980, 0.3608, 0.1608
CMYK	0.64, 0.24, 0.00, 0.16
HSL	202°, 63%, 57%
HSV	202°, 64%, 84%
XYZ	28.2954, 32.6272, 68.4247
YIQ	143.1000, -67.6270, -2.3710

Conversions

Conversions Part 2

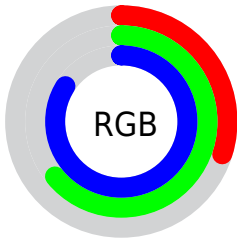
Format	Color
RYB	77, 130, 214
Decimal	5088214
CIELab	63.86, -10.36, -33.62
CIELCh	64, 35.182, 252.880
Yxy	32.6272, 0.2188, 0.2522
Android (android.graphics.Color)	4283278294 (0xFF4DA3D6)
YUV	143.1000, 34.9537, -57.9697
Hunter-Lab	57.1202, -11.5378, -31.0397

Details

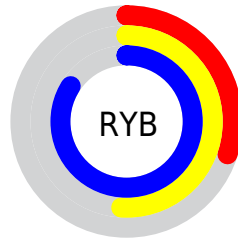
The Android color `4283278294` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292247629`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287290111`, and `4278218655` is the 20% darker color. If you saturate the color by 10%, you get `4281899990`, and if you desaturate by 10%, it is `4284656598`.

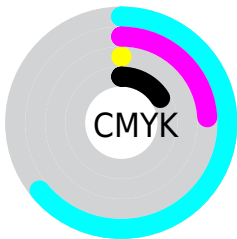
Distribution



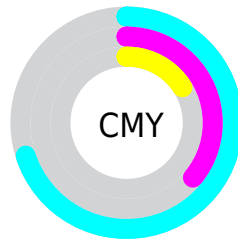
- Red (30%)
- Green (64%)
- Blue (84%)



- Red (30%)
- Yellow (51%)
- Blue (84%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (16%)



- Cyan (70%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283278294 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 4283278294 by changing the saturation by 10% instead.

 4283278294

 4283278294

4294967295


 4280912314

 4287290111

 4278218655

 4289263359

 4278212485

 4291166207

 4278206571

 4293132287

 4278200915

 4278196027

 4278190629

 4278190350

 4278190080

■ 4283278294

■ 4283278294

■ 4281899990

■ 4284656598

■ 4280456150

■ 4286100438

■ 4279077846

■ 4287478742

■ 4278224598

■ 4288922582

■ 4290300886

■ 4291679190

■ 4293123030

■ 4294501334

■ 4294962134

Harmonies

Analogous

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



4279609796



4283278294



4286814680

Triad

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



4283278294



4292379278



4286555500

Complementary

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



4283278294



4292247629

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.



4288847197



4283278294



4291987569

Square

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



4283278294



4291659182



4290745183



4284000903

Rectangle

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



4283278294



4288844239



4290745183



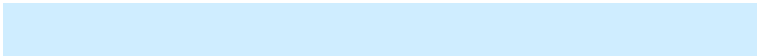
4287341413

Sweetspot

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



4283278294



4291816959



4283291263



4284642688



4278190080



4286611584

Same Dimension

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



4283278294



4282103551



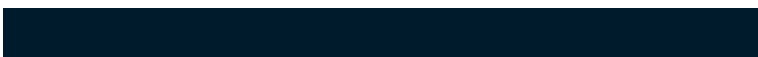
4283260886



4284508011



4278217643



4278197035

Inverse Universe

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



4292234659



4294917046



4292265037



4285227111



4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4283278294 looks on a white background.

Color Contrast Check

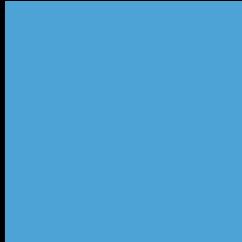
Large Text (above 18pt) WCAG AA × Fail

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 4283278294 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 4283278294 Background



This preview shows how black text looks on a background with the Android color 4283278294.



This preview shows how white text looks on a background with the Android color 4283278294.

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
4283278294

Protanomaly
4285832400

Deuteranomaly
4285570263

Tritanomaly
4282623938

Monochromacy



Original Color
4283278294

Achromatopsia
4287598479

Achromatomaly
4286027433

CSS Examples

Text

The CSS property to change the color of the text to Android 4283278294 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, 163, 214)` looks like.

```
.text, #text, p{  
    color:rgb(77, 163, 214)  
}
```

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, 163, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 163, 214) }
```

Border

The CSS property to change the border of an element to Android 4283278294 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, 163, 214) }
```

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

```
.border{ border-color:rgb(77, 163, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 163, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 163, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 163, 214);  
box-shadow:4px 4px 4px 4px rgb(77, 163,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283278294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 163, 214) }
```

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

```
.background{ background-color: rgb(77, 163,  
214) }
```

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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