

Converting Colors

Android(4284200151)

Have a look what the booklet for
Android(4284200151) contains.

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Color

Android(4284200151)

Conversions

Conversions Part 1

Format	Color
Hex	5BB4D7
RGB	91, 180, 215
RGB Percent	36%, 71%, 84%
CMY	0.6431, 0.2941, 0.1569
CMYK	0.58, 0.16, 0.00, 0.16
HSL	197°, 61%, 60%
HSV	197°, 58%, 84%
XYZ	32.9014, 39.7730, 70.2328
YIQ	157.3790, -64.2790, -7.9830

Conversions

Conversions Part 2

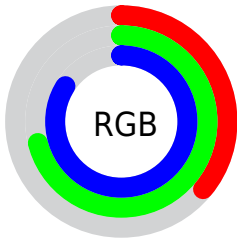
Format	Color
R_{YB}	91, 143, 215
Decimal	6010071
CIE _{Lab}	69.31, -16.63, -25.72
CIE _{LCh}	69, 30.633, 237.112
Yxy	39.7730, 0.2302, 0.2783
Android (android.graphics.Color)	4284200151 (0xFF5BB4D7)
YUV	157.3790, 28.4072, -58.2144
Hunter-Lab	63.0658, -17.2418, -21.8819

Details

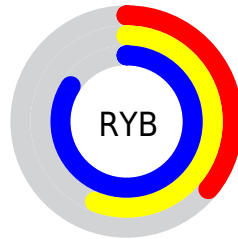
The Android color `4284200151` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292312667`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288081151`, and `4279074720` is the 20% darker color. If you saturate the color by 10%, you get `4282822359`, and if you desaturate by 10%, it is `4285643479`.

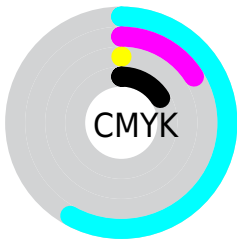
Distribution



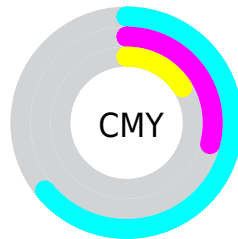
- Red (36%)
- Green (71%)
- Blue (84%)



- Red (36%)
- Yellow (56%)
- Blue (84%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284200151 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 4284200151 by changing the saturation by 10% instead.



4284200151



4284200151

4294967295



4282096059



4288081151



4279074720



4290052095



4278216326



4291952639



4278210156



4293918719



4278204244



4278198845



4278190887



4278190352



4278190080

■ 4284200151

■ 4284200151

■ 4282822359

■ 4285643479

■ 4281379031

■ 4287021271

■ 4280001239

■ 4288464599

■ 4278557911

■ 4289842391

■ 4278229719

■ 4291285719

■ 4292663511

■ 4294106839

■ 4294960599

■ 4294962135

Harmonies

Analogous

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



4283414722



4284200151



4286623200

Triad

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



4284200151



4292711853



4288851831

Complementary

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



4284200151



4292312667

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.



4290750322



4284200151



4292908689

Square

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



4284200151



4291467976



4292189564



4286756234

Rectangle

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



4284200151



4288456414



4292189564



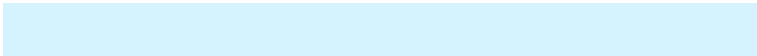
4289506676

Sweetspot

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



4284200151



4292146175



4284209020



4284905600



4278190080



4286611584

Same Dimension

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



4284200151



4283420159



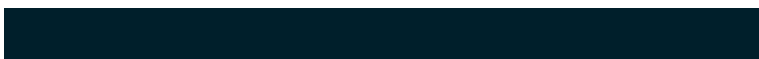
4284184791



4284508267



4278221739



4278198059

Inverse Universe

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



4292303796



4294922189



4292328027



4285227112



4289396859



4281008159

Previews

White Background



This preview shows how the Android color 4284200151 looks on a white background.

Color Contrast Check

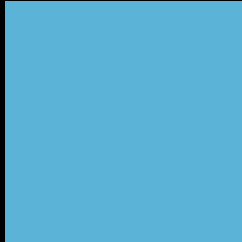
Large Text (above 18pt) WCAG AA × Fail

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 4284200151 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 4284200151 Background



This preview shows how black text looks on a background with the Android color 4284200151.



This preview shows how white text looks on a background with the Android color 4284200151.

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

4284200151



Protanomaly

4287016145



Deuteranomaly

4287015641



Tritanomaly

4283938508

Monochromacy



Original Color

4284200151



Achromatopsia

4288519581



Achromatomaly

4286948786

CSS Examples

Text

The CSS property to change the color of the text to Android 4284200151 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(91, 180, 215)` looks like.

```
.text, #text, p{  
    color:rgb(91, 180, 215)  
}
```

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(91, 180, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 180, 215) }
```

Border

The CSS property to change the border of an element to Android 4284200151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

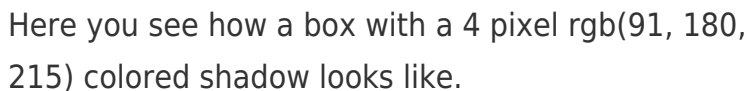
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 180, 215) }
```

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

```
.border{ border-color:rgb(91, 180, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 180, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 180, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 180, 215);  
box-shadow:4px 4px 4px 4px rgb(91, 180,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4284200151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 180, 215) }
```

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

```
.background{ background-color: rgb(91, 180,  
215) }
```

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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