

Converting Colors

Android(4283153649)

Have a look what the booklet for
Android(4283153649) contains.

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Color

Android(4283153649)

Conversions

Conversions Part 1

Format	Color
Hex	4BBCF1
RGB	75, 188, 241
RGB Percent	29%, 74%, 95%
CMY	0.7059, 0.2627, 0.0549
CMYK	0.69, 0.22, 0.00, 0.05
HSL	199°, 86%, 62%
HSV	199°, 69%, 95%
XYZ	36.7621, 43.8132, 89.7383
YIQ	160.2550, -84.3610, -7.4730

Conversions

Conversions Part 2

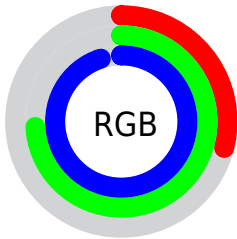
Format	Color
RYB	75, 142, 241
Decimal	4963569
CIELab	72.10, -15.46, -35.61
CIELCh	72, 38.823, 246.536
Yxy	43.8132, 0.2158, 0.2573
Android (android.graphics.Color)	4283153649 (0xFF4BBCF1)
YUV	160.2550, 39.8073, -74.7686
Hunter-Lab	66.1915, -16.6982, -34.0476

Details

The Android color `4283153649` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294017099`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287493375`, and `4278224825` is the 20% darker color. If you saturate the color by 10%, you get `4281578737`, and if you desaturate by 10%, it is `4284728561`.

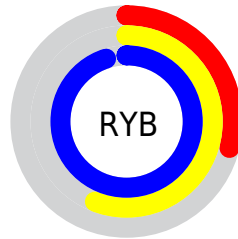
Distribution



Red (29%)

Green (74%)

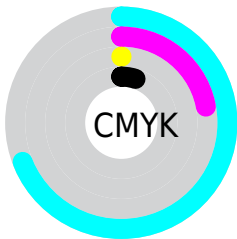
Blue (95%)



Red (29%)

Yellow (56%)

Blue (95%)

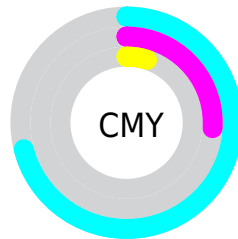


Cyan (69%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (71%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283153649 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 4283153649 by changing the saturation by 10% instead.



4283153649



4283153649

4294967295



4280132053



4287493375



4278224825



4289527807



4278218142



4291559423



4278211971



4293525503



4278206058



4278200401



4278194746



4278190628



4278190092

■ 4283153649

■ 4283153649

■ 4281578737

■ 4284728561

■ 4280004081

■ 4286303217

■ 4278429169

■ 4287878129

■ 4278232305

■ 4289453041

■ 4291093233

■ 4292668145

■ 4294243057

■ 4294966001

■ 4294967281

Harmonies

Analogous

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



4279419610



4283153649



4287279863

Triad

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



4283153649



4294284714



4288330615

Complementary

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



4283153649



4294017099

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.



4290883945



4283153649



4294089352

Square

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



4283153649



4293171662



4292846960



4285514131

Rectangle

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



4283153649



4289702384



4292846960



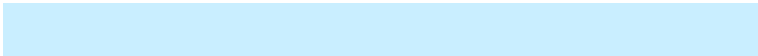
4289247344

Sweetspot

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



4283153649



4291423999



4283167104



4284511616



4278190080



4286611584

Same Dimension

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



4283153649



4281056255



4283132401



4285297784



4278222264



4278199864

Inverse Universe

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



4294003644



4294912955



4294038347



4286082164



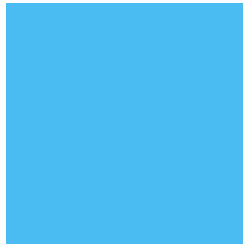
4290248829



4281860134

Previews

White Background



This preview shows how the Android color 4283153649 looks on a white background.

Color Contrast Check

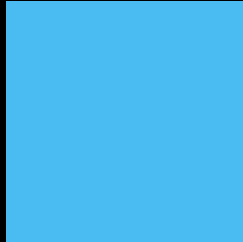
Large Text (above 18pt) WCAG AA × Fail

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 4283153649 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

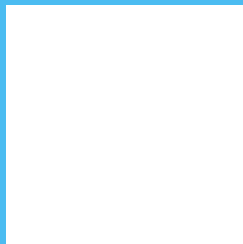
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283153649 Background



This preview shows how black text looks on a background with the Android color 4283153649.



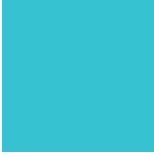
This preview shows how white text looks on a background with the Android color 4283153649.

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





Tritanopia
4281778897

Trichromacy



Original Color
4283153649



Protanomaly
4286690026



Deuteranomaly
4286362611



Tritanomaly
4282302685

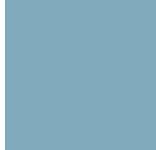
Monochromacy



Original Color
4283153649



Achromatopsia
4288716960



Achromatomaly
4286687933

CSS Examples

Text

The CSS property to change the color of the text to Android 4283153649 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(75, 188, 241)` looks like.

```
.text, #text, p{  
    color:rgb(75, 188, 241)  
}
```

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(75, 188, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 188, 241) }
```

Border

The CSS property to change the border of an element to Android 4283153649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

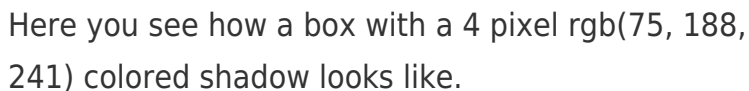
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 188, 241) }
```

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

```
.border{ border-color:rgb(75, 188, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(75, 188, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 188, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 188, 241);  
box-shadow:4px 4px 4px 4px rgb(75, 188,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4283153649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 188, 241) }
```

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

```
.background{ background-color: rgb(75, 188,  
241) }
```

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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