

Converting Colors

Android(4283683553)

Have a look what the booklet for
Android(4283683553) contains.

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Color

Android(4283683553)

Conversions

Conversions Part 1

Format	Color
Hex	53D2E1
RGB	83, 210, 225
RGB Percent	33%, 82%, 88%
CMY	0.6745, 0.1765, 0.1176
CMYK	0.63, 0.07, 0.00, 0.12
HSL	186°, 70%, 60%
HSV	186°, 63%, 88%
XYZ	40.2045, 53.3684, 79.4163
YIQ	173.7370, -80.5070, -22.2590

Conversions

Conversions Part 2

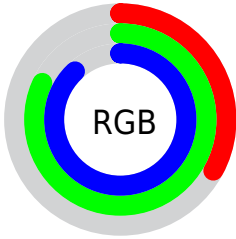
Format	Color
R _Y B	83, 150, 225
Decimal	5493473
CIE Lab	78.09, -30.24, -17.80
CIE LCh	78, 35.089, 210.489
Yxy	53.3684, 0.2324, 0.3085
Android (android.graphics.Color)	4283683553 (0xFF53D2E1)
YUV	173.7370, 25.2727, -79.5763
Hunter-Lab	73.0537, -29.6080, -13.3163

Details

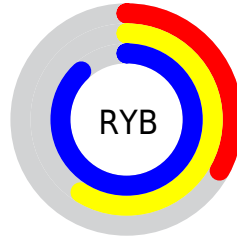
The Android color `4283683553` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292960851`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287889407`, and `4278229930` is the 20% darker color. If you saturate the color by 10%, you get `4282175713`, and if you desaturate by 10%, it is `4285191393`.

Distribution



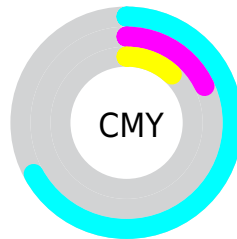
- Red (33%)
- Green (82%)
- Blue (88%)



- Red (33%)
- Yellow (59%)
- Blue (88%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (67%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283683553 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 4283683553 by changing the saturation by 10% instead.

 4283683553

 4283683553

4294967295

 4281120453

 4287889407

 4278229930

 4289855487

 4278223247

 4291821567

 4278216566

 4293853183

 4278210397

 4278204229

 4278199087

 4278190363

 4278190080

■ 4283683553

■ 4283683553

■ 4282175713

■ 4285191393

■ 4280733153

■ 4286633953

■ 4279290849

■ 4288141793

■ 4278241761

■ 4289584353

■ 4291026657

■ 4292534497

■ 4293977057

■ 4294960609

■ 4294961121

Harmonies

Analogous

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



4285125569



4283683553



4284993017

Triad

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



4283683553



4293635810



4292329344

Complementary

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



4283683553



4292960851

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.



4294096009



4283683553



4294945218

Square

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



4283683553



4291213817



4294945698



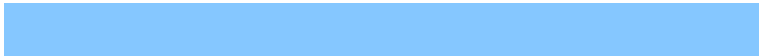
4290103688

Rectangle

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



4283683553



4286957567



4294945698



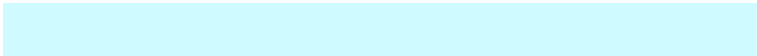
4292983937

Sweetspot

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



4283683553



4291820287



4283687265



4284644480



4278190080



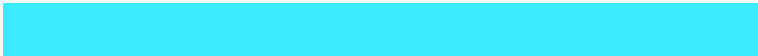
4286611584

Same Dimension

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



4283683553



4282248191



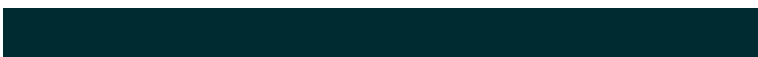
4283665633



4284837744



4278230448



4278201136

Inverse Universe

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



4292957138



4294917611



4292978771



4285556079



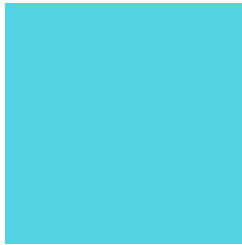
4289724573



4281335851

Previews

White Background



This preview shows how the Android color 4283683553 looks on a white background.

Color Contrast Check

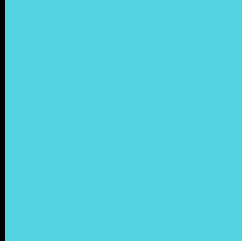
Large Text (above 18pt) WCAG AA × Fail

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 4283683553 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 4283683553 Background



This preview shows how black text looks on a background with the Android color 4283683553.



This preview shows how white text looks on a background with the Android color 4283683553.

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



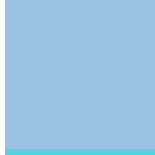
Trichromacy



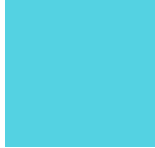
Original Color
4283683553



Protanomaly
4288071129



Deuteranomaly
4288201700

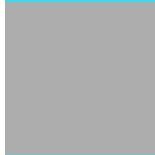


Tritanomaly
4283749090

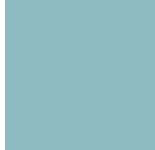
Monochromacy



Original Color
4283683553



Achromatopsia
4289638062



Achromatomaly
4287478721

CSS Examples

Text

The CSS property to change the color of the text to Android 4283683553 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(83, 210, 225)` looks like.

```
.text, #text, p{  
    color:rgb(83, 210, 225)  
}
```

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(83, 210, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 210, 225) }
```

Border

The CSS property to change the border of an element to Android 4283683553 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(83, 210, 225) }
```

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

```
.border{ border-color:rgb(83, 210, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 210, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 210, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 210, 225);  
box-shadow:4px 4px 4px 4px rgb(83, 210,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283683553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 210, 225) }
```

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

```
.background{ background-color: rgb(83, 210,  
225) }
```

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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