

Converting Colors

Android(4284334553)

Have a look what the booklet for
Android(4284334553) contains.

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Color

Android(4284334553)

Conversions

Conversions Part 1

Format	Color
Hex	5DC1D9
RGB	93, 193, 217
RGB Percent	36%, 76%, 85%
CMY	0.6353, 0.2431, 0.1490
CMYK	0.57, 0.11, 0.00, 0.15
HSL	192°, 62%, 61%
HSV	192°, 57%, 85%
XYZ	36.1086, 45.4768, 72.5204
YIQ	165.8360, -67.3040, -13.7360

Conversions

Conversions Part 2

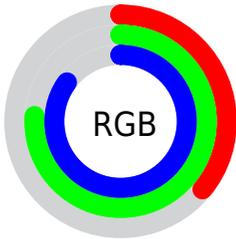
Format	Color
RYB	93, 148, 217
Decimal	6144473
CIELab	73.20, -22.38, -20.86
CIElCh	73, 30.592, 222.991
Yxy	45.4768, 0.2343, 0.2951
Android (android.graphics.Color)	4284334553 (0xFF5DC1D9)
YUV	165.8360, 25.2239, -63.8772
Hunter-Lab	67.4365, -22.4370, -16.5542

Details

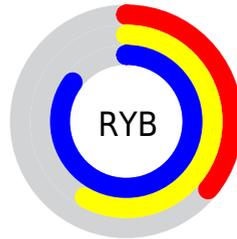
The Android color `4284334553` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292441437`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288281343`, and `4279143330` is the 20% darker color. If you saturate the color by 10%, you get `4282891737`, and if you desaturate by 10%, it is `4285777369`.

Distribution



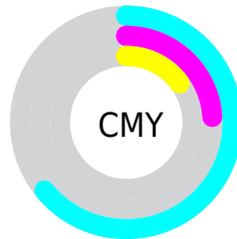
- Red (36%)
- Green (76%)
- Blue (85%)



- Red (36%)
- Yellow (58%)
- Blue (85%)



- Cyan (57%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284334553 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 4284334553 by changing the saturation by 10% instead.

 4284334553

 4284334553

4294967295

 4282230461

 4288281343

 4279143330

 4290183167

 4278219400

 4292149247

 4278212974

 4294115327

 4278206806

 4278201151

 4278195497

 4278190356

 4278190080

■ 4284334553

■ 4284334553

■ 4282891737

■ 4285777369

■ 4281514457

■ 4287154649

■ 4280071385

■ 4288597721

■ 4278628569

■ 4290040537

■ 4278235097

■ 4291483353

■ 4292860633

■ 4294303449

■ 4294960089

■ 4294961113

Harmonies

Analogous

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



4284597183



4284334553



4286168041

Triad

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



4284334553



4292977093



4290492029

Complementary

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



4284334553



4292441437

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.



4292259199



4284334553



4293697448

Square

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



4284334553



4291274973



4293371023



4288462218

Rectangle

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



4284334553



4287935979



4293371023



4291146620

Sweetspot

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



4284334553



4292147199



4284340596



4284906368



4278190080



4286611584

Same Dimension

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



4284334553



4283424255



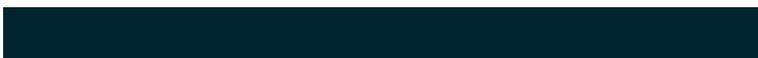
4284318937



4284705902



4278226093



4278199598

Inverse Universe

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



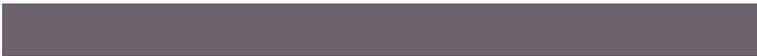
4292435393



4294922205



4292457053



4285424492



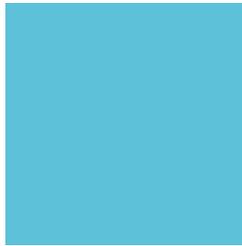
4289527948



4281204773

Previews

White Background



This preview shows how the Android color 4284334553 looks on a white background.

Color Contrast Check

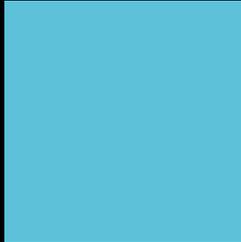
Large Text (above 18pt) WCAG AA × Fail

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 4284334553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

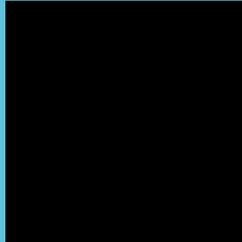
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

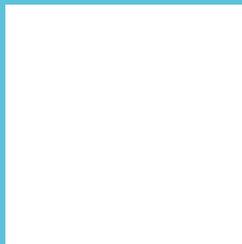
Any Text WCAG AAA ✓ Pass

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

Android 4284334553 Background



This preview shows how black text looks on a background with the Android color 4284334553.



This preview shows how white text looks on a background with the Android color 4284334553.

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

4284334553



Protanomaly

4287674322



Deuteranomaly

4287739612



Tritanomaly

4284203733

Monochromacy



Original Color

4284334553



Achromatopsia

4289111718



Achromatomaly

4287344825

CSS Examples

Text

The CSS property to change the color of the text to Android 4284334553 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(93, 193, 217)` looks like.

```
.text, #text, p{  
    color:rgb(93, 193, 217)  
}
```

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(93, 193, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 193, 217) }
```

Border

The CSS property to change the border of an element to Android 4284334553 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(93, 193, 217) }
```

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

```
.border{ border-color:rgb(93, 193, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 193, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 193, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 193, 217);  
box-shadow:4px 4px 4px 4px rgb(93, 193,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284334553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 193, 217) }
```

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

```
.background{ background-color: rgb(93, 193,  
217) }
```

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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