

Converting Colors

Android(4284143585)

Have a look what the booklet for
Android(4284143585) contains.

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Color

Android(4284143585)

Conversions

Conversions Part 1

Format	Color
Hex	5AD7E1
RGB	90, 215, 225
RGB Percent	35%, 84%, 88%
CMY	0.6471, 0.1569, 0.1176
CMYK	0.60, 0.04, 0.00, 0.12
HSL	184°, 69%, 62%
HSV	184°, 60%, 88%
XYZ	42.1075, 56.2108, 79.8646
YIQ	178.7650, -77.7100, -23.3900

Conversions

Conversions Part 2

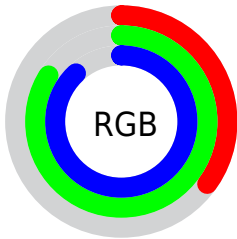
Format	Color
RYB	90, 155, 225
Decimal	5953505
CIELab	79.73, -31.48, -15.31
CIELCh	80, 35.008, 205.935
Yxy	56.2108, 0.2363, 0.3155
Android (android.graphics.Color)	4284143585 (0xFF5AD7E1)
YUV	178.7650, 22.7939, -77.8469
Hunter-Lab	74.9738, -30.9534, -10.6760

Details

The Android color `4284143585` 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 `4292961370`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4288217087`, and `4278231210` is the 20% darker color. If you saturate the color by 10%, you get `4282701281`, and if you desaturate by 10%, it is `4285651425`.

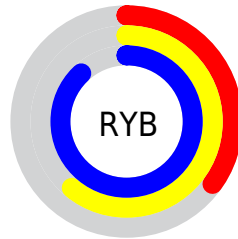
Distribution



Red (35%)

Green (84%)

Blue (88%)



Red (35%)

Yellow (61%)

Blue (88%)

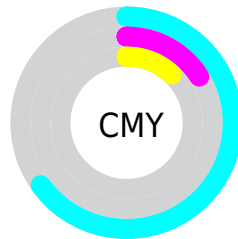


Cyan (60%)

Magenta (4%)

Yellow (0%)

Black (12%)



Cyan (65%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284143585 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 4284143585 by changing the saturation by 10% instead.



4284143585



4284143585

4294967295



4281777093



4288217087



4278231210



4290248703



4278224271



4292214783



4278217846



4294246399



4278211421



4278205253



4278199855



4278190363




4278190080

 4284143585

 4284143585

 4282701281

 4285651425

 4281193697


 4287093473

 4279751393

 4288601313

 4278243553

 4290043617

 4291551201

 4292993505

 4294501345

 4294960353

 4294960865

Harmonies

Analogous

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



4285781952



4284143585



4284994555

Triad

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



4284143585



4293637355



4292919941

Complementary

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



4284143585



4292961370

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.



4294621073



4284143585



4294946251

Square

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



4284143585



4291084287



4294946731



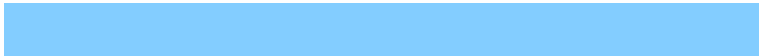
4290759818

Rectangle

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



4284143585



4286828031



4294946731



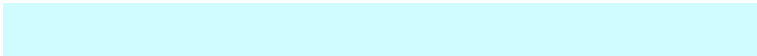
4293574279

Sweetspot

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



4284143585



4291951871



4284146019



4284710272



4278190080



4286611584

Same Dimension

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



4284143585



4282905087



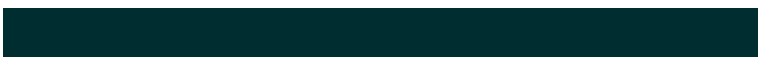
4284126689



4284837744



4278231984



4278201648

Inverse Universe

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



4292958935



4294920177



4292978522



4285556079



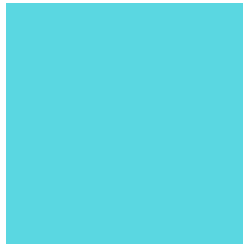
4289724579



4281335853

Previews

White Background



This preview shows how the Android color 4284143585 looks on a white background.

Color Contrast Check

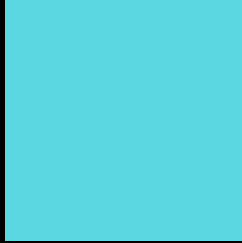
Large Text (above 18pt) WCAG AA × Fail

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 4284143585 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 4284143585 Background



This preview shows how black text looks on a background with the Android color 4284143585.



This preview shows how white text looks on a background with the Android color 4284143585.

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

4284143585



Protanomaly

4288531161



Deuteranomaly

4288661732



Tritanomaly

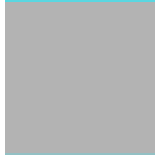
4284274405

Monochromacy



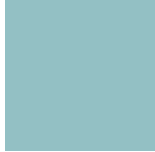
Original Color

4284143585



Achromatopsia

4289967027



Achromatomaly

4287873220

CSS Examples

Text

The CSS property to change the color of the text to Android 4284143585 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(90, 215, 225)` looks like.

```
.text, #text, p{  
    color:rgb(90, 215, 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(90, 215, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 215, 225) }
```

Border

The CSS property to change the border of an element to Android 4284143585 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(90, 215, 225) }
```

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

```
.border{ border-color:rgb(90, 215, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 215, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 215, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 215, 225);  
box-shadow:4px 4px 4px 4px rgb(90, 215,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284143585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 215, 225) }
```

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

```
.background{ background-color: rgb(90, 215,  
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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