

Converting Colors

Android(4284140495)

Have a look what the booklet for
Android(4284140495) contains.

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Color

Android(4284140495)

Conversions

Conversions Part 1

Format	Color
Hex	5ACBCF
RGB	90, 203, 207
RGB Percent	35%, 80%, 81%
CMY	0.6471, 0.2039, 0.1882
CMYK	0.57, 0.02, 0.00, 0.19
HSL	182°, 55%, 58%
HSV	182°, 57%, 81%
XYZ	36.8349, 49.3905, 66.6234
YIQ	169.6690, -68.6320, -22.7120

Conversions

Conversions Part 2

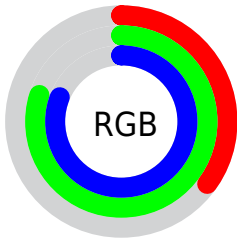
Format	Color
RYB	90, 147, 207
Decimal	5950415
CIELab	75.69, -30.69, -11.70
CIELCh	76, 32.847, 200.867
Yxy	49.3905, 0.2410, 0.3231
Android (android.graphics.Color)	4284140495 (0xFF5ACBCF)
YUV	169.6690, 18.4042, -69.8697
Hunter-Lab	70.2784, -29.4303, -7.0116

Details

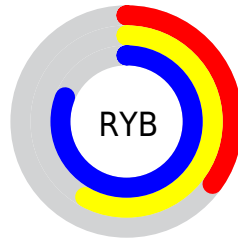
The Android color `4284140495` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291780186`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288086015`, and `4278293657` is the 20% darker color. If you saturate the color by 10%, you get `4282763983`, and if you desaturate by 10%, it is `4285517007`.

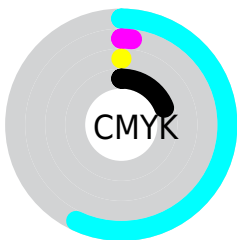
Distribution



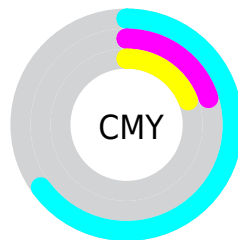
- Red (35%)
- Green (80%)
- Blue (81%)



- Red (35%)
- Yellow (58%)
- Blue (81%)



- Cyan (57%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (65%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284140495 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 4284140495 by changing the saturation by 10% instead.



4284140495



4284140495

4294967295



4281970611



4288086015



4278293657



4290052095



4278221439



4292018175



4278215014



4293984255



4278208846



4278202679



4278197538



4278190090



4278190080

■ 4284140495

■ 4284140495

■ 4282763983

■ 4285517007

■ 4281453263

■ 4286827727

■ 4280076751

■ 4288204239

■ 4278700239

■ 4289580751

■ 4278241487

■ 4290957263

■ 4292267983

■ 4293644495

■ 4294955471

Harmonies

Analogous

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



4285844400



4284140495



4284467433

Triad

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



4284140495



4292390113



4292392319

Complementary

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



4284140495



4291780186

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.



4293831565



4284140495



4293961157

Square

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



4284140495



4289902323



4294419878



4290428801

Rectangle

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



4284140495



4285973491



4294419878



4292981378

Sweetspot

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



4284140495



4292148991



4284141406



4284907392



4278190080



4286611584

Same Dimension

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



4284140495



4283628031



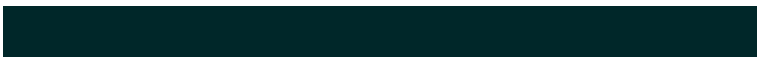
4284125647



4284377193



4278231976



4278200105

Inverse Universe

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



4291779275



4294923001



4291795034



4285095528



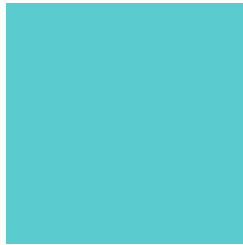
4289200291



4280877095

Previews

White Background



This preview shows how the Android color 4284140495 looks on a white background.

Color Contrast Check

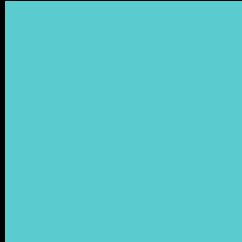
Large Text (above 18pt) WCAG AA × Fail

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 4284140495 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 4284140495 Background



This preview shows how black text looks on a background with the Android color 4284140495.



This preview shows how white text looks on a background with the Android color 4284140495.

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

4284140495



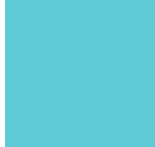
Protanomaly

4288135111



Deuteranomaly

4288331218



Tritanomaly

4284336854

Monochromacy



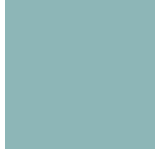
Original Color

4284140495



Achromatopsia

4289374890



Achromatomaly

4287477431

CSS Examples

Text

The CSS property to change the color of the text to Android 4284140495 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, 203, 207)` looks like.

```
.text, #text, p{  
    color:rgb(90, 203, 207)  
}
```

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, 203, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 203, 207) }
```

Border

The CSS property to change the border of an element to Android 4284140495 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, 203, 207) }
```

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

```
.border{ border-color:rgb(90, 203, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 203, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 203, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 203, 207);  
box-shadow:4px 4px 4px 4px rgb(90, 203,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284140495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 203, 207) }
```

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

```
.background{ background-color: rgb(90, 203,  
207) }
```

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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