

Converting Colors

Android(4284598995)

Have a look what the booklet for
Android(4284598995) contains.

Android(4284598995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284598995)

Conversions

Conversions Part 1

Format	Color
Hex	61CAD3
RGB	97, 202, 211
RGB Percent	38%, 79%, 83%
CMY	0.6196, 0.2078, 0.1725
CMYK	0.54, 0.04, 0.00, 0.17
HSL	185°, 56%, 60%
HSV	185°, 54%, 83%
XYZ	37.8082, 49.4856, 69.1870
YIQ	171.6310, -65.4690, -19.4610

Conversions

Conversions Part 2

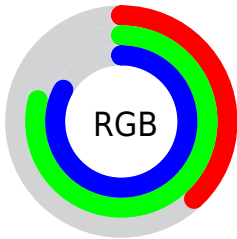
Format	Color
R_{YB}	97, 152, 211
Decimal	6408915
CIE Lab	75.75, -27.76, -13.75
CIE LCh	76, 30.981, 206.346
Yxy	49.4856, 0.2416, 0.3162
Android (android.graphics.Color)	4284598995 (0xFF61CAD3)
YUV	171.6310, 19.4089, -65.4514
Hunter-Lab	70.3460, -27.1689, -9.0710

Details

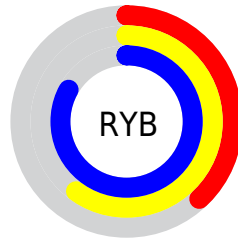
The Android color `4284598995` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292045409`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288479231`, and `4279866525` is the 20% darker color. If you saturate the color by 10%, you get `4283222227`, and if you desaturate by 10%, it is `4285975763`.

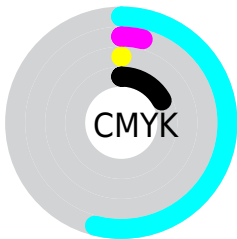
Distribution



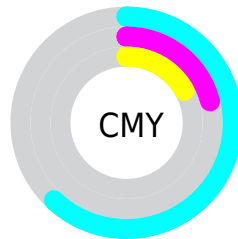
- Red (38%)
- Green (79%)
- Blue (83%)



- Red (38%)
- Yellow (60%)
- Blue (83%)



- Cyan (54%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (62%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284598995 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 4284598995 by changing the saturation by 10% instead.

 4284598995

 4284598995

4294967295

 4282494647

 4288479231

 4279866525

 4290445311

 4278221442

 4292345855

 4278214761

 4294311935

 4278208593

 4278202682

 4278197797

 4278190351

 4278190080

 4284598995

 4284598995

 4283222227

 4285975763

 4281845715

 4287352275

 4280468947

 4288729043

 4279092179

 4290105811

 4278239955

 4291547859

 4292924627

 4294301395

 4294957011

 4294957523

Harmonies

Analogous

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



4285844150



4284598995



4285318889

Triad

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



4284598995



4292651995



4291999874

Complementary

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



4284598995



4292045409

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.



4293504652



4284598995



4293961407

Square

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



4284598995



4290426350



4294223779



4290101639

Rectangle

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



4284598995



4286824946



4294223779



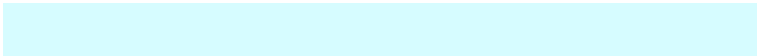
4292588676

Sweetspot

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



4284598995



4292279551



4284601193



4284972672



4278190080



4286611584

Same Dimension

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



4284598995



4284084991



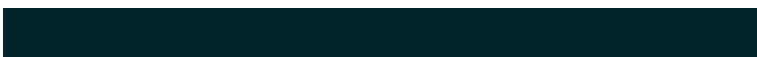
4284584659



4284377193



4278229928



4278199849

Inverse Universe

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



4292043210



4294924786



4292059745



4285095528



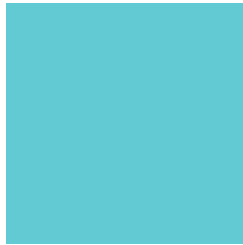
4289200283



4280877094

Previews

White Background



This preview shows how the Android color 4284598995 looks on a white background.

Color Contrast Check

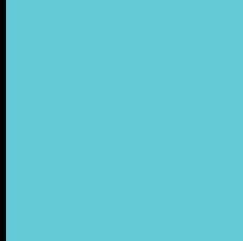
Large Text (above 18pt) WCAG AA × Fail

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 4284598995 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 4284598995 Background



This preview shows how black text looks on a background with the Android color 4284598995.



This preview shows how white text looks on a background with the Android color 4284598995.

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

4284598995



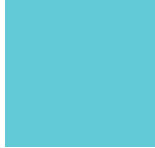
Protanomaly

4288266188



Deuteranomaly

4288462294



Tritanomaly

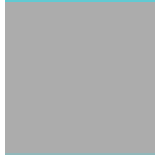
4284664279

Monochromacy



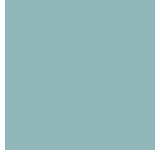
Original Color

4284598995



Achromatopsia

4289506476



Achromatomaly

4287739834

CSS Examples

Text

The CSS property to change the color of the text to Android 4284598995 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(97, 202, 211)` looks like.

```
.text, #text, p{  
    color:rgb(97, 202, 211)  
}
```

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(97, 202, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 202, 211) }
```

Border

The CSS property to change the border of an element to Android 4284598995 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(97, 202, 211) }
```

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

```
.border{ border-color:rgb(97, 202, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 202, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 202, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 202, 211);  
box-shadow:4px 4px 4px 4px rgb(97, 202,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284598995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 202, 211) }
```

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

```
.background{ background-color: rgb(97, 202,  
211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor