

Converting Colors

Android(4283154595)

Have a look what the booklet for
Android(4283154595) contains.

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Color

Android(4283154595)

Conversions

Conversions Part 1

Format	Color
Hex	4BC0A3
RGB	75, 192, 163
RGB Percent	29%, 75%, 64%
CMY	0.7059, 0.2471, 0.3608
CMYK	0.61, 0.00, 0.15, 0.25
HSL	165°, 48%, 52%
HSV	165°, 61%, 75%
XYZ	28.3621, 41.8395, 41.2313
YIQ	153.7110, -60.4230, -33.8230

Conversions

Conversions Part 2

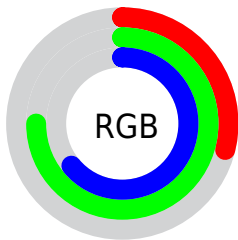
Format	Color
RYB	75, 142, 192
Decimal	4964515
CIELab	70.76, -39.85, 4.89
CIELCh	71, 40.144, 173.001
Yxy	41.8395, 0.2545, 0.3755
Android (android.graphics.Color)	4283154595 (0xFF4BC0A3)
YUV	153.7110, 4.5795, -69.0295
Hunter-Lab	64.6834, -34.9280, 7.4850

Details

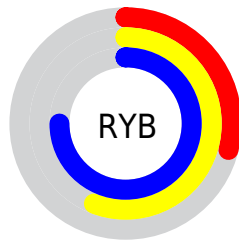
The Android color **4283154595** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **4290792296**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4287101402**, and **4278225519** is the 20% darker color. If you saturate the color by 10%, you get **4281909406**, and if you desaturate by 10%, it is **4284399784**.

Distribution



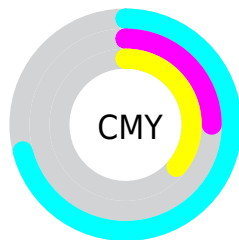
- Red (29%)
- Green (75%)
- Blue (64%)



- Red (29%)
- Yellow (56%)
- Blue (75%)



- Cyan (61%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (71%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283154595 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 4283154595 by changing the saturation by 10% instead.



4283154595



4283154595

4294967295



4280853641



4287101402



4278225519



4289003510



4278218839



4290904063



4278212160



4292870143



4278205994



4294836223



4278200597



4278191360




4278190080



4283154595



4283154595

 4281909406

 4284399784

 4280664217

 4285644973

 4279353493


 4286955697

 4278239376

 4288200886

 4289446075

 4290691264

 4291936452

 4293247177

 4294492366

Harmonies

Analogous

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



4286495872



4283154595



4278239432

Triad

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



4283154595



4289046512



4293368692

Complementary

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



4283154595



4290792296

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.



4294218386



4283154595



4292057818

Square

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



4283154595



4284986357



4293824951



4291602532

Rectangle

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



4283154595



4278238942



4293824951



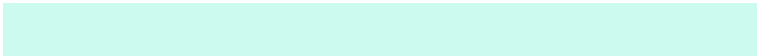
4293761149

Sweetspot

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



4283154595



4291689199



4285055051



4284579190



4294769916



4286414205

Same Dimension

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



4283154595



4282645197



4283147200



4283916638



4278231417



4278198553

Inverse Universe

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



4290792296



4294591345



4290799691



4284569434



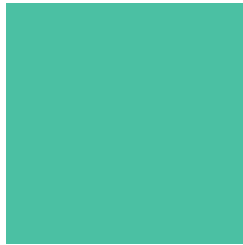
4288741416



4280352776

Previews

White Background



This preview shows how the Android color 4283154595 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 4283154595 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 4283154595 Background



This preview shows how black text looks on a background with the Android color 4283154595.

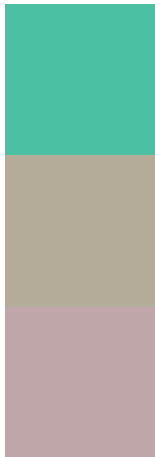


This preview shows how white text looks on a background with the Android color 4283154595.

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



Original Color
4283154595

Protanopia
4290030488

Deuteranopia
4290684585

Trichromacy



Original Color

4283154595



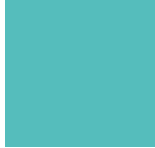
Protanomaly

4287542172



Deuteranomaly

4287934375



Tritanomaly

4283809212

Monochromacy



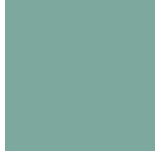
Original Color

4283154595



Achromatopsia

4288322202



Achromatomaly

4286425245

CSS Examples

Text

The CSS property to change the color of the text to Android 4283154595 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(75, 192, 163)` looks like.

```
.text, #text, p{  
    color:rgb(75, 192, 163)  
}
```

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(75, 192, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 192, 163) }
```

Border

The CSS property to change the border of an element to Android 4283154595 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(75, 192, 163) }
```

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

```
.border{ border-color:rgb(75, 192, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 192, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 192, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 192, 163);  
box-shadow:4px 4px 4px 4px rgb(75, 192,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283154595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 192, 163) }
```

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

```
.background{ background-color: rgb(75, 192,  
163) }
```

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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