

Converting Colors

Android(4284069555)

Have a look what the booklet for
Android(4284069555) contains.

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Color

Android(4284069555)

Conversions

Conversions Part 1

Format	Color
Hex	59B6B3
RGB	89, 182, 179
RGB Percent	35%, 71%, 70%
CMY	0.6510, 0.2863, 0.2980
CMYK	0.51, 0.00, 0.02, 0.29
HSL	178°, 39%, 53%
HSV	178°, 51%, 71%
XYZ	28.9845, 38.8344, 48.6160
YIQ	153.8510, -54.4650, -20.6490

Conversions

Conversions Part 2

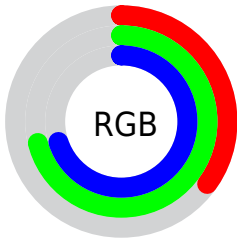
Format	Color
R_{YB}	89, 136, 182
Decimal	5879475
CIE _{Lab}	68.63, -28.24, -6.95
CIE _{LCh}	69, 29.085, 193.820
Yxy	38.8344, 0.2489, 0.3335
Android (android.graphics.Color)	4284069555 (0xFF59B6B3)
YUV	153.8510, 12.3985, -56.8743
Hunter-Lab	62.3173, -26.0329, -2.6322

Details

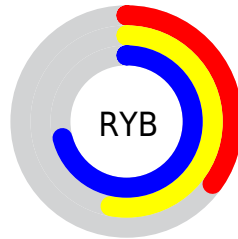
The Android color `4284069555` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290140508`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287819499`, and `4279665022` is the 20% darker color. If you saturate the color by 10%, you get `4282889906`, and if you desaturate by 10%, it is `4285249204`.

Distribution



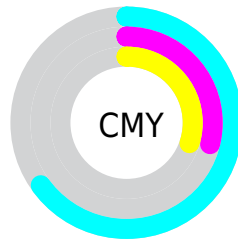
- Red (35%)
- Green (71%)
- Blue (70%)



- Red (35%)
- Yellow (53%)
- Blue (71%)



- Cyan (51%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284069555 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 4284069555 by changing the saturation by 10% instead.



4284069555



4284069555

4294967295



4282096536



4287819499



4279665022



4289724415



4278216549



4291624959



4278210382



4293525503



4278204215



4278199073



4278190091



4278190080




4284069555



4284069555

 4282889906

 4285249204

 4281710258

 4286428852

 4280465073

 4287674037

 4279285425

 4288853685

 4278236848

 4290033334

 4291212983

 4292392631

 4293637816

 4294817464

Harmonies

Analogous

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



4285707672



4284069555



4283872459

Triad

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



4284069555



4290419917



4291273077

Complementary

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



4284069555



4290140508

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.



4292319620



4284069555



4291991223

Square

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



4284069555



4288128730



4292646044



4289636980

Rectangle

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



4284069555



4284920022



4292646044



4291665529

Sweetspot

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



4284069555



4291489260



4284266073



4284643447



4294440951



4286085240

Same Dimension

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



4284069555



4284280296



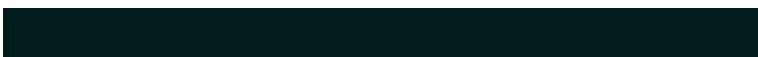
4284058550



4283653212



4278230167



4278197275

Inverse Universe

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



4290140508



4293745761



4290151513



4284240723



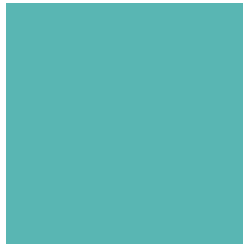
4288413701



4280025089

Previews

White Background



This preview shows how the Android color 4284069555 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 4284069555 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 4284069555 Background



This preview shows how black text looks on a background with the Android color 4284069555.



This preview shows how white text looks on a background with the Android color 4284069555.

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



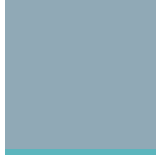
Original Color

4284069555



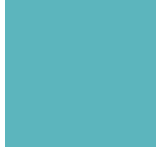
Protanomaly

4287343789



Deuteranomaly

4287670710



Tritanomaly

4284265917

Monochromacy



Original Color

4284069555



Achromatopsia

4288322202



Achromatomaly

4286751907

CSS Examples

Text

The CSS property to change the color of the text to Android 4284069555 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(89, 182, 179)` looks like.

```
.text, #text, p{  
    color:rgb(89, 182, 179)  
}
```

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(89, 182, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 182, 179) }
```

Border

The CSS property to change the border of an element to Android 4284069555 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(89, 182, 179) }
```

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

```
.border{ border-color:rgb(89, 182, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 182, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 182, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 182, 179);  
box-shadow:4px 4px 4px 4px rgb(89, 182,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284069555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 182, 179) }
```

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

```
.background{ background-color: rgb(89, 182,  
179) }
```

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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