

Converting Colors

Android(4284531389)

Have a look what the booklet for
Android(4284531389) contains.

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Color

Android(4284531389)

Conversions

Conversions Part 1

Format	Color
Hex	60C2BD
RGB	96, 194, 189
RGB Percent	38%, 76%, 74%
CMY	0.6235, 0.2392, 0.2588
CMYK	0.51, 0.00, 0.03, 0.24
HSL	177°, 45%, 57%
HSV	177°, 51%, 76%
XYZ	33.3010, 44.7445, 55.0255
YIQ	164.1280, -56.8030, -22.3310

Conversions

Conversions Part 2

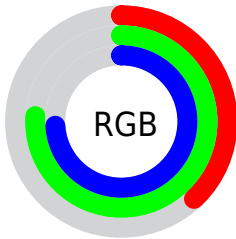
Format	Color
RYB	96, 146, 194
Decimal	6341309
CIELab	72.72, -29.94, -6.33
CIELCh	73, 30.604, 191.945
Yxy	44.7445, 0.2502, 0.3362
Android (android.graphics.Color)	4284531389 (0xFF60C2BD)
YUV	164.1280, 12.2619, -59.7483
Hunter-Lab	66.8913, -28.1959, -1.9487

Details

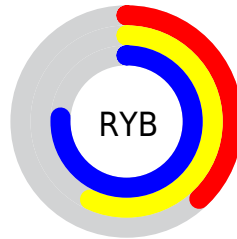
The Android color `4284531389` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290928741`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288281589`, and `4280257672` is the 20% darker color. If you saturate the color by 10%, you get `4283286204`, and if you desaturate by 10%, it is `4285776574`.

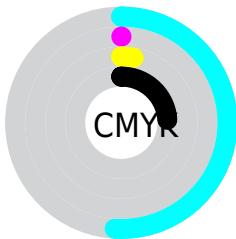
Distribution



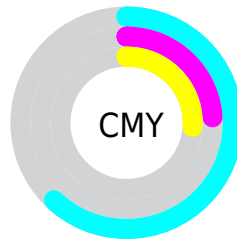
- Red (38%)
- Green (76%)
- Blue (74%)



- Red (38%)
- Yellow (57%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284531389 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 4284531389 by changing the saturation by 10% instead.



4284531389



4284531389

4294967295



4282558370



4288281589



4280257672



4290183167



4278219374



4292149247



4278212950



4294049791



4278206783



4278200873



4278194709



4278190080



4284531389



4284531389

■ 4283286204

■ 4285776574

■ 4281975483

■ 4287087295

■ 4280730298

■ 4288332480

■ 4279419577

■ 4289643201

■ 4278239928

■ 4290888386

■ 4292133571

■ 4293444292

■ 4294689477

■ 4294951622

Harmonies

Analogous

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



4286300576



4284531389



4284203223

Triad

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



4284531389



4291143644



4292193150

Complementary

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



4284531389



4290928741

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.



4293304974



4284531389



4292845764

Square

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



4284531389



4288655849



4293566120



4290491515

Rectangle

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



4284531389



4285185251



4293566120



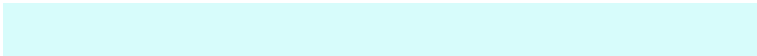
4292651138

Sweetspot

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



4284531389



4292345083



4284990048



4285104254



4278190080



4286611584

Same Dimension

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



4284531389



4284677365



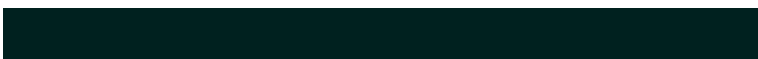
4284520642



4283916640



4278231448



4278198559

Inverse Universe

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



4290928741



4294730346



4290939488



4284569432



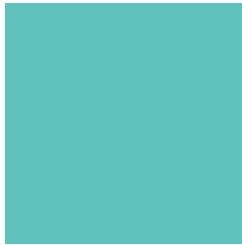
4288741384



4280352770

Previews

White Background



This preview shows how the Android color 4284531389 looks on a white background.

Color Contrast Check

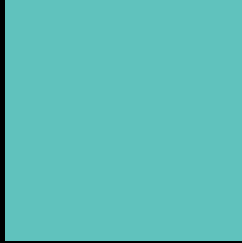
Large Text (above 18pt) WCAG AA × Fail

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 4284531389 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 4284531389 Background



This preview shows how black text looks on a background with the Android color 4284531389.

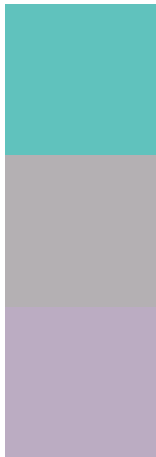


This preview shows how white text looks on a background with the Android color 4284531389.

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
4284531389

Protanopia
4290031795

Deuteranopia
4290489538

Trichromacy



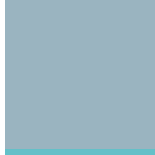
Original Color

4284531389



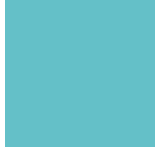
Protanomaly

4288001975



Deuteranomaly

4288328896



Tritanomaly

4284793032

Monochromacy



Original Color

4284531389



Achromatopsia

4288980132



Achromatomaly

4287344557

CSS Examples

Text

The CSS property to change the color of the text to Android 4284531389 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(96, 194, 189)` looks like.

```
.text, #text, p{  
    color:rgb(96, 194, 189)  
}
```

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(96, 194, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 194, 189) }
```

Border

The CSS property to change the border of an element to Android 4284531389 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(96, 194, 189) }
```

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

```
.border{ border-color:rgb(96, 194, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 194, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 194, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 194, 189);  
box-shadow:4px 4px 4px 4px rgb(96, 194,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284531389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 194, 189) }
```

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

```
.background{ background-color: rgb(96, 194,  
189) }
```

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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