

Converting Colors

Android(4283744189)

Have a look what the booklet for
Android(4283744189) contains.

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Color

Android(4283744189)

Conversions

Conversions Part 1

Format	Color
Hex	54BFBD
RGB	84, 191, 189
RGB Percent	33%, 75%, 74%
CMY	0.6706, 0.2510, 0.2588
CMYK	0.56, 0.00, 0.01, 0.25
HSL	179°, 46%, 54%
HSV	179°, 56%, 75%
XYZ	31.4723, 42.8205, 54.7505
YIQ	158.7790, -63.1300, -23.3060

Conversions

Conversions Part 2

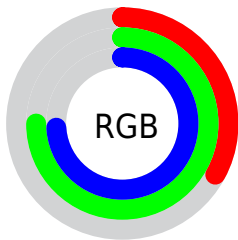
Format	Color
RYB	84, 138, 191
Decimal	5554109
CIELab	71.43, -30.95, -8.29
CIElCh	71, 32.045, 194.999
Yxy	42.8205, 0.2439, 0.3318
Android (android.graphics.Color)	4283744189 (0xFF54BFBD)
YUV	158.7790, 14.8990, -65.5812
Hunter-Lab	65.4374, -28.6655, -3.8009

Details

The Android color `4283744189` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290729046`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287625461`, and `4278225288` is the 20% darker color. If you saturate the color by 10%, you get `4282499005`, and if you desaturate by 10%, it is `4284989373`.

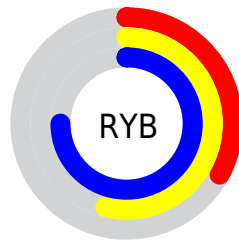
Distribution



Red (33%)

Green (75%)

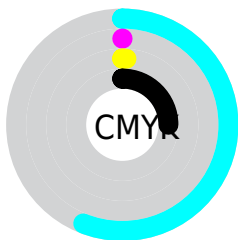
Blue (74%)



Red (33%)

Yellow (54%)

Blue (75%)

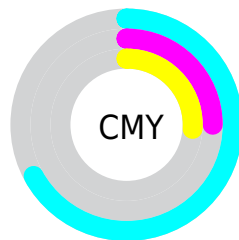


Cyan (56%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (67%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283744189 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 4283744189 by changing the saturation by 10% instead.

 4283744189

 4283744189

4294967295

 4281574562

 4287625461

 4278225288

 4289527807

 4278218606

 4291493887

 4278212182

 4293459967

 4278206015

 4278200361

 4278192917


 4278190080

 4283744189

 4283744189

 4282499005

 4284989373

 4281253820

 4286234558

 4280008636

 4287479742

 4278763452

 4288724926

 4278239163

 4290035647

 4291280831

 4292526015

 4293771200

 4294950848

Harmonies

Analogous

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



4285644447



4283744189



4283546839

Triad

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



4283744189



4291142360



4291864695

Complementary

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



4283744189



4290729046

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.



4293107591



4283744189



4292844479

Square

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



4283744189



4288589287



4293499297



4290032246

Rectangle

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



4283744189



4284856803



4293499297



4292388219

Sweetspot

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



4283744189



4291688439



4284006228



4284775804



4294769916



4286414205

Same Dimension

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



4283744189



4283627508



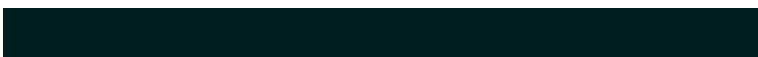
4283731391



4283784798



4278230683



4278198046

Inverse Universe

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



4290729046



4294398549



4290741844



4284372309



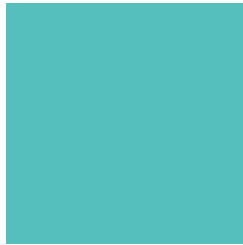
4288544771



4280221697

Previews

White Background



This preview shows how the Android color 4283744189 looks on a white background.

Color Contrast Check

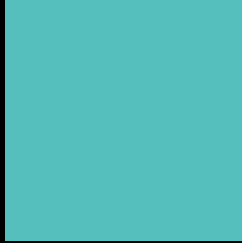
Large Text (above 18pt) WCAG AA × Fail

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 4283744189 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 4283744189 Background



This preview shows how black text looks on a background with the Android color 4283744189.



This preview shows how white text looks on a background with the Android color 4283744189.

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



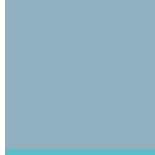
Original Color

4283744189



Protanomaly

4287607990



Deuteranomaly

4287803840



Tritanomaly

4284006087

Monochromacy



Original Color

4283744189



Achromatopsia

4288651167



Achromatomaly

4286884778

CSS Examples

Text

The CSS property to change the color of the text to Android 4283744189 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(84, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(84, 191, 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(84, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 191, 189) }
```

Border

The CSS property to change the border of an element to Android 4283744189 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(84, 191, 189) }
```

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

```
.border{ border-color:rgb(84, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(84, 191,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4283744189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 191, 189) }
```

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

```
.background{ background-color: rgb(84, 191,  
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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