

Converting Colors

Android(4283808191)

Have a look what the booklet for
Android(4283808191) contains.

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Color

Android(4283808191)

Conversions

Conversions Part 1

Format	Color
Hex	55B9BF
RGB	85, 185, 191
RGB Percent	33%, 73%, 75%
CMY	0.6667, 0.2745, 0.2510
CMYK	0.55, 0.03, 0.00, 0.25
HSL	183°, 45%, 54%
HSV	183°, 55%, 75%
XYZ	30.4992, 40.3908, 55.4789
YIQ	155.7840, -61.5260, -19.3340

Conversions

Conversions Part 2

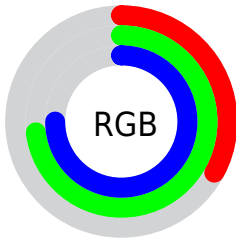
Format	Color
RYB	85, 136, 191
Decimal	5618111
CIELab	69.75, -27.29, -11.90
CIElCh	70, 29.771, 203.565
Yxy	40.3908, 0.2414, 0.3196
Android (android.graphics.Color)	4283808191 (0xFF55B9BF)
YUV	155.7840, 17.3615, -62.0776
Hunter-Lab	63.5538, -25.5575, -7.2693

Details

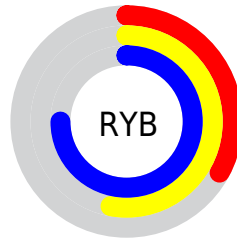
The Android color `4283808191` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290730837`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287689207`, and `4278355082` is the 20% darker color. If you saturate the color by 10%, you get `4282562751`, and if you desaturate by 10%, it is `4285053631`.

Distribution



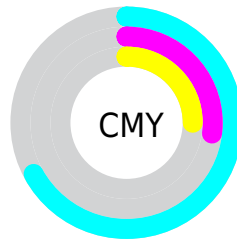
- Red (33%)
- Green (73%)
- Blue (75%)



- Red (33%)
- Yellow (53%)
- Blue (75%)



- Cyan (55%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283808191 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 4283808191 by changing the saturation by 10% instead.



4283808191



4283808191

4294967295



4281704100



4287689207



4278355082



4289593343



4278217328



4291493887



4278210904



4293459967



4278204993



4278199338



4278190359



4278190080




4283808191



4283808191

 4282562751

 4285053631

 4281317311

 4286299071

 4280071871

 4287544511

 4278826431

 4288789951

 4278236351

 4290035391

 4291346367

 4292592063

 4293837503

 4294951871

Harmonies

Analogous

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



4285184419



4283808191



4284331733

Triad

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



4283808191



4291271883



4291012469

Complementary

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



4283808191



4290730837

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.



4292320896



4283808191



4292581297

Square

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



4283808191



4289111772



4292908950



4289179512

Rectangle

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



4283808191



4285706718



4292908950



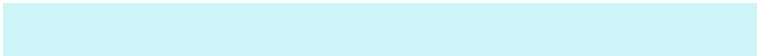
4291535991

Sweetspot

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



4283808191



4291687927



4283809626



4284775549



4294769916



4286414205

Same Dimension

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



4283808191



4283625207



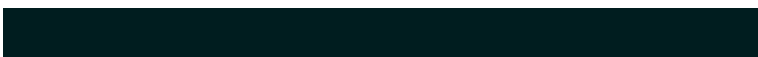
4283794879



4283784798



4278228382



4278197535

Inverse Universe

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



4290729401



4294398702



4290744149



4284372318



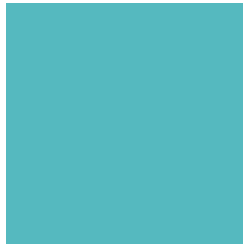
4288544917



4280221725

Previews

White Background



This preview shows how the Android color 4283808191 looks on a white background.

Color Contrast Check

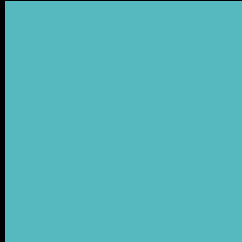
Large Text (above 18pt) WCAG AA × Fail

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 4283808191 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

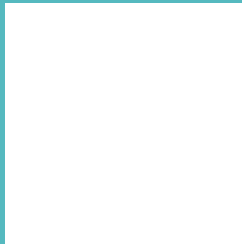
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283808191 Background



This preview shows how black text looks on a background with the Android color 4283808191.

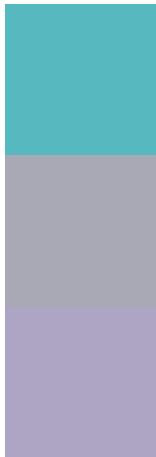


This preview shows how white text looks on a background with the Android color 4283808191.

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
4283808191

Protanopia
4289308853

Deuteranopia
4289570243

Trichromacy



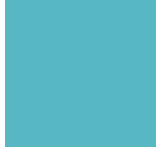
Original Color
4283808191



Protanomaly
4287278777



Deuteranomaly
4287474882



Tritanomaly
4283939012

Monochromacy



Original Color
4283808191



Achromatopsia
4288453788



Achromatomaly
4286752681

CSS Examples

Text

The CSS property to change the color of the text to Android 4283808191 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(85, 185, 191)` looks like.

```
.text, #text, p{  
    color:rgb(85, 185, 191)  
}
```

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(85, 185, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 185, 191) }
```

Border

The CSS property to change the border of an element to Android 4283808191 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(85, 185, 191) }
```

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

```
.border{ border-color:rgb(85, 185, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 185, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 185, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 185, 191);  
box-shadow:4px 4px 4px 4px rgb(85, 185,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283808191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 185, 191) }
```

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

```
.background{ background-color: rgb(85, 185,  
191) }
```

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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