

Converting Colors

Android(4280387463)

Have a look what the booklet for
Android(4280387463) contains.

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Color

Android(4280387463)

Conversions

Conversions Part 1

Format	Color
Hex	218787
RGB	33, 135, 135
RGB Percent	13%, 53%, 53%
CMY	0.8706, 0.4706, 0.4706
CMYK	0.76, 0.00, 0.00, 0.47
HSL	180°, 61%, 33%
HSV	180°, 76%, 53%
XYZ	13.6643, 19.4005, 25.9462
YIQ	104.5020, -60.7920, -21.6240

Conversions

Conversions Part 2

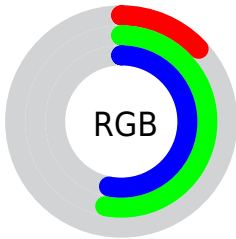
Format	Color
R_{YB}	33, 84, 135
Decimal	2197383
CIE _{Lab}	51.15, -27.52, -8.21
CIE _{LCh}	51, 28.719, 196.619
Yxy	19.4005, 0.2316, 0.3288
Android (android.graphics.Color)	4280387463 (0xFF218787)
YUV	104.5020, 15.0355, -62.7073
Hunter-Lab	44.0461, -21.7048, -4.0937

Details

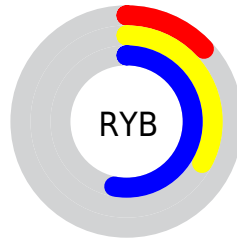
The Android color `4280387463` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287045921`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284530108`, and `4278211925` is the 20% darker color. If you saturate the color by 10%, you get `4279469959`, and if you desaturate by 10%, it is `4281304967`.

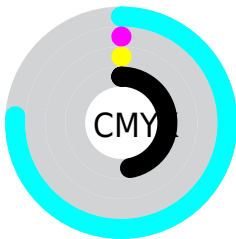
Distribution



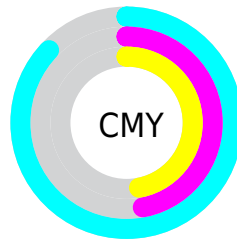
- Red (13%)
- Green (53%)
- Blue (53%)



- Red (13%)
- Yellow (33%)
- Blue (53%)



- Cyan (76%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (87%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280387463 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 4280387463 by changing the saturation by 10% instead.

 4280387463

 4280387463

4294967295

 4278218094

 4284530108

 4278211925

 4286437848

 4278205758

 4288280052

 4278200104

 4290183167

 4278192405

 4292083711

 4278190080

 4294049791

 4280387463

 4280387463

 4279469959

 4281304967

■ 4278617991

■ 4282156935

■ 4278224775

■ 4283074439

■ 4283926407

■ 4284843911

■ 4285695879

■ 4286613383

■ 4287465351

■ 4288382855

Harmonies

Analogous

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



4282549870



4280387463



4280124829

Triad

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



4280387463



4287524764



4287919434

Complementary

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



4280387463



4287045921

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.



4288965719



4280387463



4288899206

Square

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



4280387463



4285364393



4289357677



4286348618

Rectangle

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



4280387463



4281762470



4289357677



4288311885

Sweetspot

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



4280387463



4287082672



4280387361



4282407257



4292467161



4284045657

Same Dimension

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



4280387463



4279283888



4280374407



4282139202



4278223490



4278190851

Inverse Universe

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



4287046023



4289728688



4287058977



4282530882



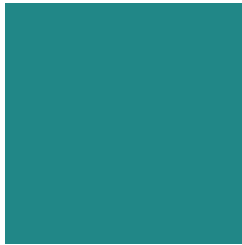
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4280387463 looks on a white background.

Color Contrast Check

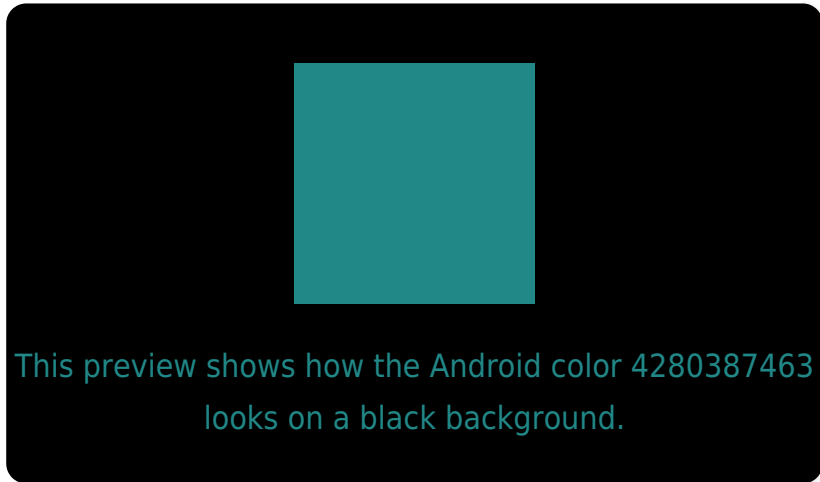
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4280387463 Background



This preview shows how black text looks on a background with the Android color 4280387463.

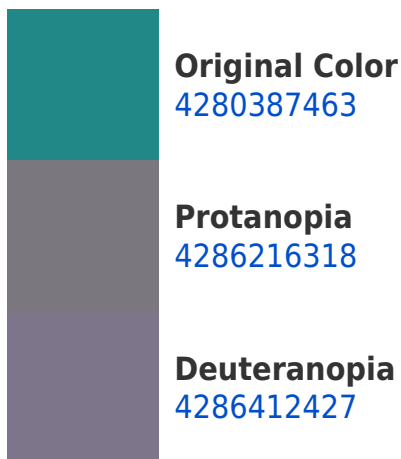


This preview shows how white text looks on a background with the Android color 4280387463.

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



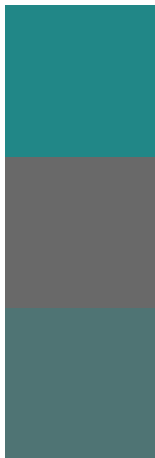
Original Color
4280387463

Protanomaly
4284120449

Deuteranomaly
4284251274

Tritanomaly
4280649357

Monochromacy



Original Color
4280387463

Achromatopsia
4285098345

Achromatomaly
4283397236

CSS Examples

Text

The CSS property to change the color of the text to Android 4280387463 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(33, 135, 135)` looks like.

```
.text, #text, p{  
    color:rgb(33, 135, 135)  
}
```

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(33, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 135, 135) }
```

Border

The CSS property to change the border of an element to Android 4280387463 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(33, 135, 135) }
```

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

```
.border{ border-color:rgb(33, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(33, 135, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(33, 135, 135); box-shadow:4px 4px 4px 4px rgb(33, 135, 135) }
```

Background

The CSS property to change the background color of an element to Android 4280387463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 135, 135) }
```

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

```
.background{ background-color: rgb(33, 135,  
135) }
```

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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