

Converting Colors

Android(4280654208)

Have a look what the booklet for
Android(4280654208) contains.

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Color

Android(4280654208)

Conversions

Conversions Part 1

Format	Color
Hex	259980
RGB	37, 153, 128
RGB Percent	15%, 60%, 50%
CMY	0.8549, 0.4000, 0.4980
CMYK	0.76, 0.00, 0.16, 0.40
HSL	167°, 61%, 37%
HSV	167°, 76%, 60%
XYZ	16.0505, 24.7343, 24.3503
YIQ	115.4660, -61.1110, -32.3670

Conversions

Conversions Part 2

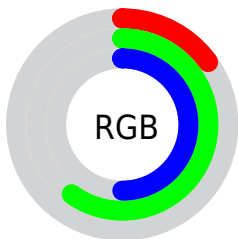
Format	Color
R_{YB}	37, 102, 153
Decimal	2464128
CIE _{Lab}	56.82, -37.49, 4.15
CIE _{LCh}	57, 37.722, 173.690
Yxy	24.7343, 0.2464, 0.3797
Android (android.graphics.Color)	4280654208 (0xFF259980)
YUV	115.4660, 6.1793, -68.8147
Hunter-Lab	49.7336, -29.4267, 5.7842

Details

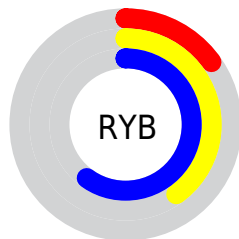
The Android color `4280654208` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288226622`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284862645`, and `4278216015` is the 20% darker color. If you saturate the color by 10%, you get `4279671165`, and if you desaturate by 10%, it is `4281637251`.

Distribution



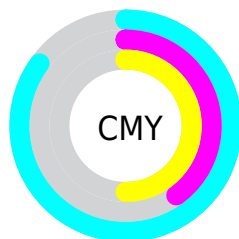
- Red (15%)
- Green (60%)
- Blue (50%)



- Red (15%)
- Yellow (40%)
- Blue (60%)



- Cyan (76%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280654208 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 4280654208 by changing the saturation by 10% instead.

 4280654208

 4280654208

4294967295

 4278222695

 4284862645

 4278216015

 4286770640

 4278209592

 4288675821

 4278203683

 4290576383

 4278198285

 4292476927

 4278190080

 4294443007

 4280654208

 4280654208

 4279671165

 4281637251

■ 4278622585

■ 4282685831

■ 4278229368

■ 4283668874

■ 4284651917

■ 4285700496

■ 4286683540

■ 4287666583

■ 4288649626

■ 4289698206

Harmonies

Analogous

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



4284257632



4280654208



4278229410

Triad

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



4280654208



4286677700



4290476116

Complementary

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



4280654208



4288226622

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.



4291260272



4280654208



4289427120

Square

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



4280654208



4282683081



4290932369



4288906310

Rectangle

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



4280654208



4278228917



4290932369



4290868572

Sweetspot

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



4280654208



4288268221



4282292517



4282934109



4293125091



4284703587

Same Dimension

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



4280654208



4279420832



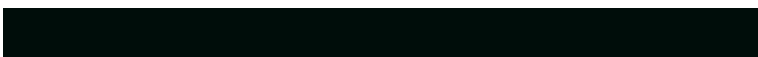
4280645785



4282731851



4278226030



4278193418

Inverse Universe

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



4288226622



4291236409



4288235045



4283254086



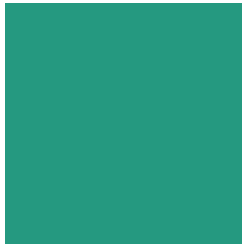
4287365150



4279042051

Previews

White Background



This preview shows how the Android color 4280654208 looks on a white background.

Color Contrast Check

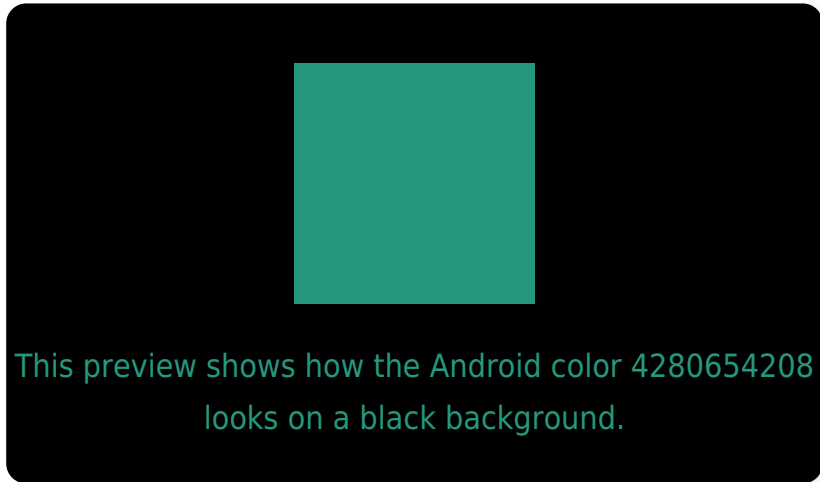
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280654208 Background



This preview shows how black text looks on a background with the Android color 4280654208.

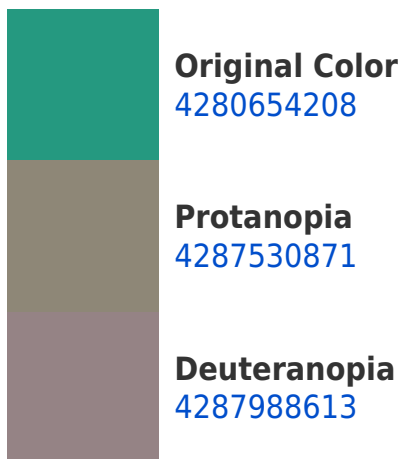


This preview shows how white text looks on a background with the Android color 4280654208.

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

4280654208



Protanomaly

4285042298



Deuteranomaly

4285303683



Tritanomaly

4281439893

Monochromacy



Original Color

4280654208



Achromatopsia

4285756275



Achromatomaly

4283924856

CSS Examples

Text

The CSS property to change the color of the text to Android 4280654208 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(37, 153, 128)` looks like.

```
.text, #text, p{  
    color:rgb(37, 153, 128)  
}
```

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(37, 153, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 153, 128) }
```

Border

The CSS property to change the border of an element to Android 4280654208 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(37, 153, 128) }
```

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

```
.border{ border-color:rgb(37, 153, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 153, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(37, 153, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(37, 153, 128); box-shadow:4px 4px 4px 4px rgb(37, 153, 128) }
```

Background

The CSS property to change the background color of an element to Android 4280654208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 153, 128) }
```

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

```
.background{ background-color: rgb(37, 153,  
128) }
```

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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