

Converting Colors

Android(4281708204)

Have a look what the booklet for
Android(4281708204) contains.

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Color

Android(4281708204)

Conversions

Conversions Part 1

Format	Color
Hex	35AEAC
RGB	53, 174, 172
RGB Percent	21%, 68%, 67%
CMY	0.7922, 0.3176, 0.3255
CMYK	0.70, 0.00, 0.01, 0.32
HSL	179°, 53%, 45%
HSV	179°, 70%, 68%
XYZ	24.0506, 34.0075, 44.3262
YIQ	137.5930, -71.4740, -26.2740

Conversions

Conversions Part 2

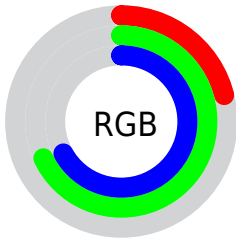
Format	Color
RYB	53, 114, 174
Decimal	3518124
CIELab	64.97, -32.75, -8.63
CIELCh	65, 33.868, 194.757
Yxy	34.0075, 0.2349, 0.3322
Android (android.graphics.Color)	4281708204 (0xFF35AEAC)
YUV	137.5930, 16.9627, -74.1881
Hunter-Lab	58.3160, -28.4361, -4.2454

Details

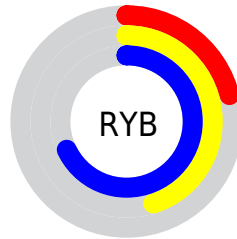
The Android color `4281708204` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289606967`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4285916899`, and `4278221176` is the 20% darker color. If you saturate the color by 10%, you get `4280594092`, and if you desaturate by 10%, it is `4282822316`.

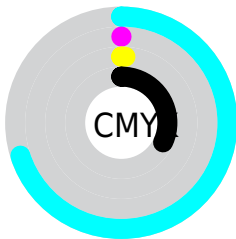
Distribution



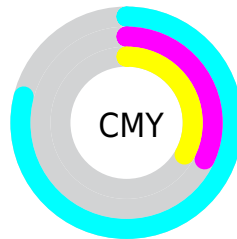
- Red (21%)
- Green (68%)
- Blue (67%)



- Red (21%)
- Yellow (45%)
- Blue (68%)



- Cyan (70%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (79%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281708204 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 4281708204 by changing the saturation by 10% instead.



4281708204



4281708204

4294967295



4278227857



4285916899



4278221176



4287889407



4278214751



4289789951



4278208328



4291756031



4278202417



4293722111



4278197020



4278190080



4281708204



4281708204



4280594092



4282822316

■ 4279414443

■ 4284001965

■ 4278300331

■ 4285116077

■ 4278234795

■ 4286295725

■ 4287409837

■ 4288523950

■ 4289703598

■ 4290817710

■ 4291997359

Harmonies

Analogous

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



4284198285



4281708204



4281183175

Triad

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



4281708204



4290023625



4290745955

Complementary

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



4281708204



4289606967

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.



4292054132



4281708204



4291791022

Square

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



4281708204



4287339480



4292446096



4288913762

Rectangle

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



4281708204



4282951892



4292446096



4291269480

Sweetspot

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



4281708204



4289979362



4281839157



4283855730



4294111986



4285756275

Same Dimension

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



4281708204



4280804320



4281693358



4283324247



4278228628



4278195991

Inverse Universe

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



4289606967



4293076778



4289621813



4283911758



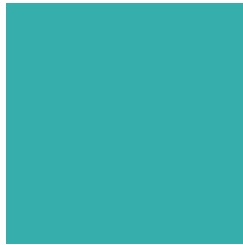
4288020482



4279697408

Previews

White Background



This preview shows how the Android color 4281708204 looks on a white background.

Color Contrast Check

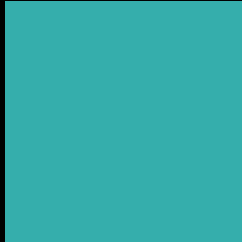
Large Text (above 18pt) WCAG AA × Fail

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 4281708204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

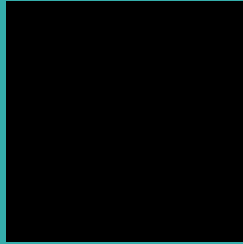
Any Text WCAG AA ✓ Pass

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 4281708204 Background



This preview shows how black text looks on a background with the Android color 4281708204.

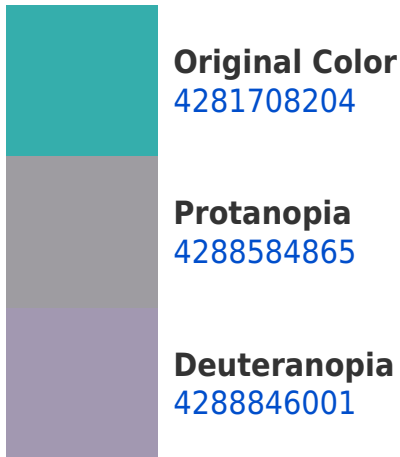


This preview shows how white text looks on a background with the Android color 4281708204.

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

4281708204



Protanomaly

4286096293



Deuteranomaly

4286226607



Tritanomaly

4282035637

Monochromacy



Original Color

4281708204



Achromatopsia

4287269514



Achromatomaly

4285241238

CSS Examples

Text

The CSS property to change the color of the text to Android 4281708204 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(53, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(53, 174, 172)  
}
```

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(53, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 174, 172) }
```

Border

The CSS property to change the border of an element to Android 4281708204 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(53, 174, 172) }
```

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

```
.border{ border-color:rgb(53, 174, 172) }
```

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

Here you see how a box with a 4 pixel rgb(53, 174, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(53, 174,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4281708204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 174, 172) }
```

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

```
.background{ background-color: rgb(53, 174,  
172) }
```

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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