

Converting Colors

Android(4281843612)

Have a look what the booklet for
Android(4281843612) contains.

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Color

Android(4281843612)

Conversions

Conversions Part 1

Format	Color
Hex	37BF9C
RGB	55, 191, 156
RGB Percent	22%, 75%, 61%
CMY	0.7843, 0.2510, 0.3882
CMYK	0.71, 0.00, 0.18, 0.25
HSL	165°, 55%, 48%
HSV	165°, 71%, 75%
XYZ	26.2071, 40.4741, 37.8835
YIQ	146.3460, -69.8210, -39.7170

Conversions

Conversions Part 2

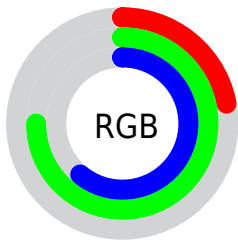
Format	Color
RYB	55, 133, 191
Decimal	3653532
CIELab	69.81, -44.42, 7.27
CIELCh	70, 45.010, 170.700
Yxy	40.4741, 0.2506, 0.3871
Android (android.graphics.Color)	4281843612 (0xFF37BF9C)
YUV	146.3460, 4.7594, -80.1104
Hunter-Lab	63.6193, -37.8031, 9.2279

Details

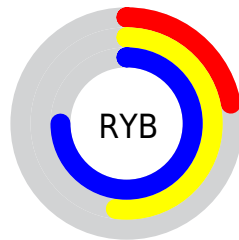
The Android color `4281843612` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290721626`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286118098`, and `4278225257` is the 20% darker color. If you saturate the color by 10%, you get `4280598423`, and if you desaturate by 10%, it is `4283088801`.

Distribution



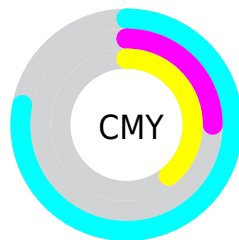
- Red (22%)
- Green (75%)
- Blue (61%)



- Red (22%)
- Yellow (52%)
- Blue (75%)



- Cyan (71%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (78%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281843612 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 4281843612 by changing the saturation by 10% instead.



4281843612



4281843612

4294967295



4278231938



4286118098



4278225257



4288085999



4278218321



4290052095



4278211898



4292018175



4278205732



4293984255



4278200335



4278190080



4281843612



4281843612



4280598423



4283088801

■ 4279353234

■ 4284333990

■ 4278239118

■ 4285579179

■ 4286824368

■ 4288135093

■ 4289380281

■ 4290625470

■ 4291870659

■ 4293115848

Harmonies

Analogous

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



4286102133



4281843612



4278239430

Triad

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



4281843612



4288390647



4293694829

Complementary

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



4281843612



4290721626

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.



4294544272



4281843612



4291925471

Square

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



4281843612



4283085819



4294020025



4291798105

Rectangle

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



4281843612



4278238943



4294020025



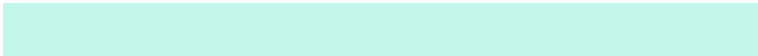
4294087031

Sweetspot

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



4281843612



4291033066



4284202807



4284382581



4294769916



4286414205

Same Dimension

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



4281843612



4280678337



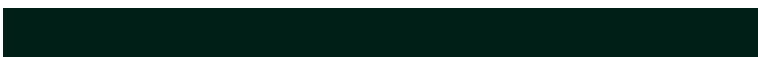
4281835455



4283784796



4278230645



4278198039

Inverse Universe

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



4290721626



4294387035



4290729783



4284372311



4288544809



4280221704

Previews

White Background



This preview shows how the Android color 4281843612 looks on a white background.

Color Contrast Check

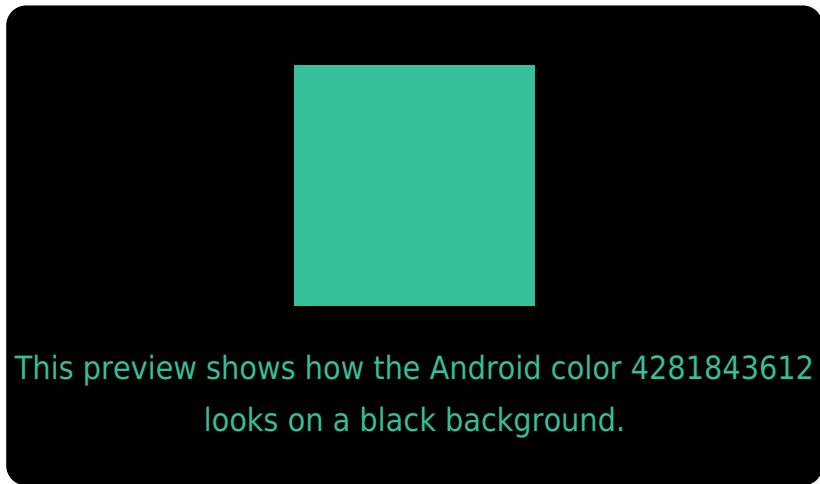
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4281843612 Background



This preview shows how black text looks on a background with the Android color 4281843612.



This preview shows how white text looks on a background with the Android color 4281843612.

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

4281843612



Protanomaly

4286951829



Deuteranomaly

4287409824



Tritanomaly

4282694584

Monochromacy



Original Color

4281843612



Achromatopsia

4287795858



Achromatomaly

4285637270

CSS Examples

Text

The CSS property to change the color of the text to Android 4281843612 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(55, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(55, 191, 156)  
}
```

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(55, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 191, 156) }
```

Border

The CSS property to change the border of an element to Android 4281843612 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(55, 191, 156) }
```

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

```
.border{ border-color:rgb(55, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(55, 191,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4281843612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 191, 156) }
```

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

```
.background{ background-color: rgb(55, 191,  
156) }
```

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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