

Converting Colors

Android(4283134830)

Have a look what the booklet for
Android(4283134830) contains.

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Color

Android(4283134830)

Conversions

Conversions Part 1

Format	Color
Hex	4B736E
RGB	75, 115, 110
RGB Percent	29%, 45%, 43%
CMY	0.7059, 0.5490, 0.5686
CMYK	0.35, 0.00, 0.04, 0.55
HSL	172°, 21%, 37%
HSV	172°, 35%, 45%
XYZ	11.8469, 14.8831, 17.0002
YIQ	102.4700, -22.2350, -10.0350

Conversions

Conversions Part 2

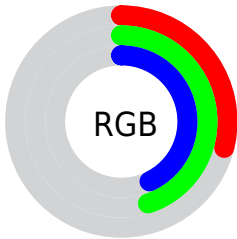
Format	Color
RYB	75, 96, 115
Decimal	4944750
CIELab	45.47, -15.21, -1.71
CIELCh	45, 15.307, 186.398
Yxy	14.8831, 0.2709, 0.3403
Android (android.graphics.Color)	4283134830 (0xFF4B736E)
YUV	102.4700, 3.7123, -24.0912
Hunter-Lab	38.5786, -12.6982, 0.8781

Details

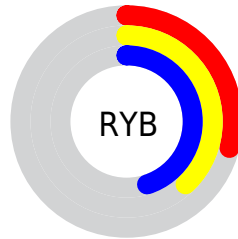
The Android color `4283134830` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285746000`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286424993`, and `4279976767` is the 20% darker color. If you saturate the color by 10%, you get `4282413933`, and if you desaturate by 10%, it is `4283921263`.

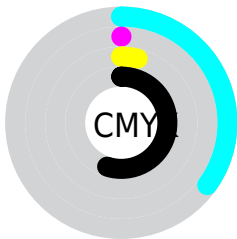
Distribution



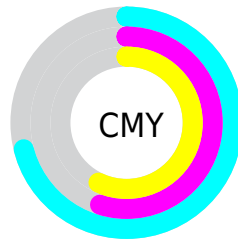
- Red (29%)
- Green (45%)
- Blue (43%)



- Red (29%)
- Yellow (38%)
- Blue (45%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (71%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283134830 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 4283134830 by changing the saturation by 10% instead.



4283134830



4283134830

4294967295



4281555542



4286424993



4279976767



4288201405



4278332457



4289978072



4278196500



4291820533



4278190080



4293656575



4283134830



4283134830



4282413933



4283921263



4281627499



4284642161

■ 4280906602

■ 4285428594

■ 4280120168

■ 4286149492

■ 4279399271

■ 4286935925

■ 4278612837

■ 4287656823

■ 4278219621

■ 4288377720

■ 4289164154

■ 4289950587

Harmonies

Analogous

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



4283855457



4283134830



4282937978

Triad

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



4283134830



4285622144



4286474069

Complementary

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



4283134830



4285746000

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.



4286932061



4283134830



4286538870

Square

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



4283134830



4284509317



4286931817



4285754450

Rectangle

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



4283134830



4283265408



4286931817



4286670423

Sweetspot

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



4283134830



4287075989



4283462475



4282600779



4291611852



4283256141

Same Dimension

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



4283134830



4283930255



4283130995



4281678650



4278221419



4278254299

Inverse Universe

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



4285746000



4288042847



4285749835



4282070326



4286185487



4294574111

Previews

White Background



This preview shows how the Android color 4283134830 looks on a white background.

Color Contrast Check

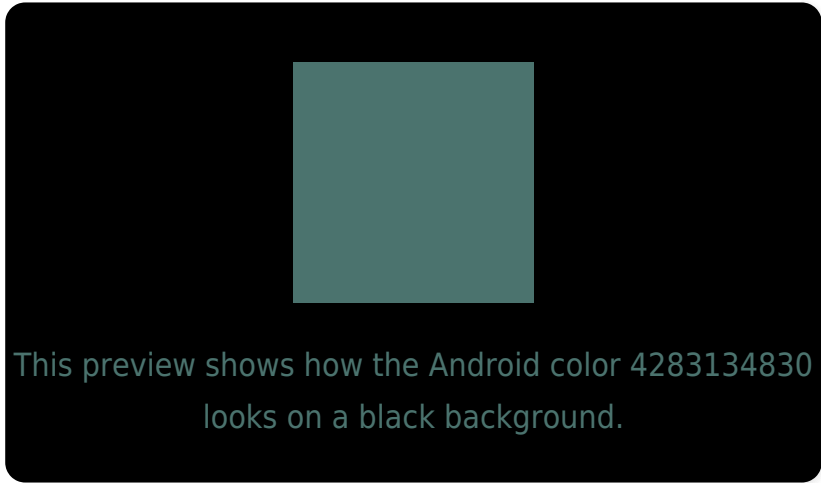
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283134830 Background



This preview shows how black text looks on a background with the Android color 4283134830.



This preview shows how white text looks on a background with the Android color 4283134830.

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

4283134830

Protanopia

4285426537

Deuteranopia

4285753456

Trichromacy



Original Color
4283134830

Protanomaly
4284575339

Deuteranomaly
4284771439

Tritanomaly
4283265654

Monochromacy



Original Color
4283134830

Achromatopsia
4284900966

Achromatomaly
4284246889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283134830 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(75, 115, 110)` looks like.

```
.text, #text, p{  
    color:rgb(75, 115, 110)  
}
```

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(75, 115, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 115, 110) }
```

Border

The CSS property to change the border of an element to Android 4283134830 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(75, 115, 110) }
```

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

```
.border{ border-color:rgb(75, 115, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 115, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 115, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 115, 110);  
box-shadow:4px 4px 4px 4px rgb(75, 115,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283134830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 115, 110) }
```

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

```
.background{ background-color: rgb(75, 115,  
110) }
```

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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