

Converting Colors

Android(4283140216)

Have a look what the booklet for
Android(4283140216) contains.

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Color

Android(4283140216)

Conversions

Conversions Part 1

Format	Color
Hex	4B8878
RGB	75, 136, 120
RGB Percent	29%, 53%, 47%
CMY	0.7059, 0.4667, 0.5294
CMYK	0.45, 0.00, 0.12, 0.47
HSL	164°, 29%, 41%
HSV	164°, 45%, 53%
XYZ	15.0960, 20.4602, 20.9229
YIQ	115.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

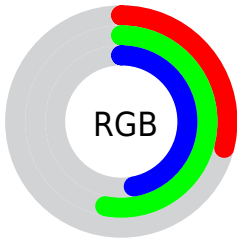
Format	Color
RYB	75, 110, 136
Decimal	4950136
CIELab	52.35, -23.85, 2.44
CIElCh	52, 23.976, 174.161
Yxy	20.4602, 0.2673, 0.3623
Android (android.graphics.Color)	4283140216 (0xFF4B8878)
YUV	115.9370, 2.0031, -35.9017
Hunter-Lab	45.2330, -19.5855, 4.2380

Details

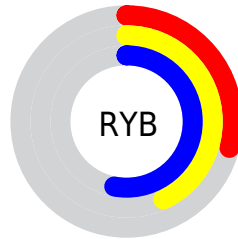
The Android color `4283140216` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287122267`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286561964`, and `4279588424` is the 20% darker color. If you saturate the color by 10%, you get `4282222708`, and if you desaturate by 10%, it is `4284057724`.

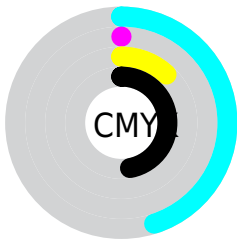
Distribution



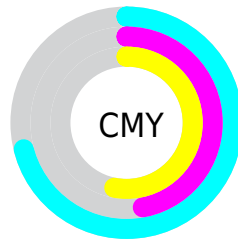
- Red (29%)
- Green (53%)
- Blue (47%)



- Red (29%)
- Yellow (43%)
- Blue (53%)



- Cyan (45%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (71%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283140216 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 4283140216 by changing the saturation by 10% instead.



4283140216



4283140216

4294967295



4281429599



4286561964



4279588424



4288338632



4278206001



4290180836



4278200348



4292018175



4278193922



4293918719



4278190080



4283140216



4283140216



4282222708



4284057724



4281370737



4284909695

■ 4280453229

■ 4285827203

■ 4279601258

■ 4286679174

■ 4278683750

■ 4287596682

■ 4278224996

■ 4288514189

■ 4289366161

■ 4290283669

■ 4291135640

Harmonies

Analogous

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



4284647012



4283140216



4282091661

Triad

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



4283140216



4286216610



4288639836

Complementary

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



4283140216



4287122267

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.



4289097325



4283140216



4287853205

Square

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



4283140216



4284252325



4288835202



4287593044

Rectangle

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



4283140216



4282222233



4288835202



4288835937

Sweetspot

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



4283140216



4288262314



4284188747



4283128150



4292467161



4284045657

Same Dimension

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



4283140216



4283543703



4283136648



4282271043



4278224226



4278191364

Inverse Universe

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



4287122267



4289745258



4287125835



4282728000



4286906403



4278517761

Previews

White Background



This preview shows how the Android color 4283140216 looks on a white background.

Color Contrast Check

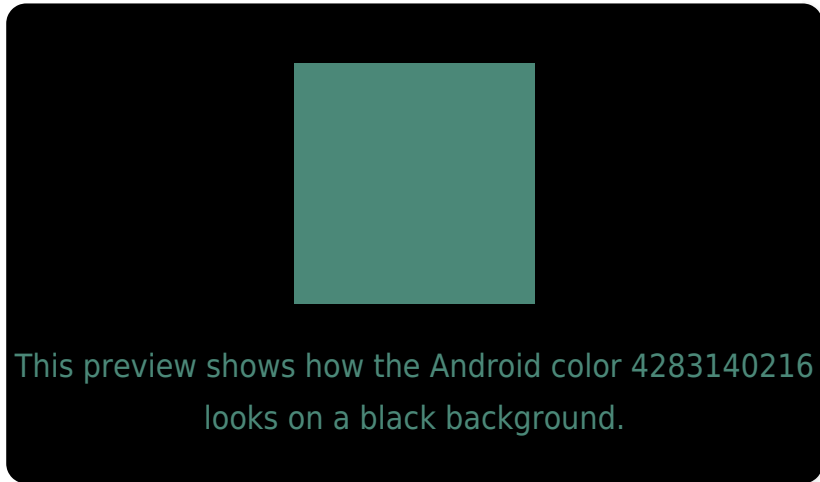
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283140216 Background



This preview shows how black text looks on a background with the Android color 4283140216.

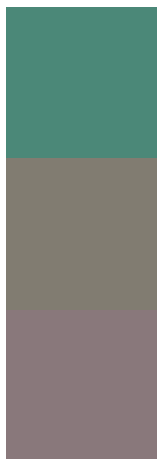


This preview shows how white text looks on a background with the Android color 4283140216.

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
4283140216

Protanopia
4286676081

Deuteranopia
4287199355

Trichromacy



Original Color

4283140216

Protanomaly

4285366388

Deuteranomaly

4285693562

Tritanomaly

4283401863

Monochromacy



Original Color

4283140216

Achromatopsia

4285822068

Achromatomaly

4284840821

CSS Examples

Text

The CSS property to change the color of the text to Android 4283140216 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, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(75, 136, 120)  
}
```

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, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 136, 120) }
```

Border

The CSS property to change the border of an element to Android 4283140216 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, 136, 120) }
```

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

```
.border{ border-color:rgb(75, 136, 120) }
```

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

Here you see how a box with a 4 pixel rgb(75, 136, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(75, 136,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283140216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 136, 120) }
```

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

```
.background{ background-color: rgb(75, 136,  
120) }
```

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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