

Converting Colors

Android(4283136105)

Have a look what the booklet for
Android(4283136105) contains.

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Color

Android(4283136105)

Conversions

Conversions Part 1

Format	Color
Hex	4B7869
RGB	75, 120, 105
RGB Percent	29%, 47%, 41%
CMY	0.7059, 0.5294, 0.5882
CMYK	0.37, 0.00, 0.13, 0.53
HSL	160°, 23%, 38%
HSV	160°, 37%, 47%
XYZ	12.1679, 15.9487, 15.8017
YIQ	104.8350, -22.0050, -14.2050

Conversions

Conversions Part 2

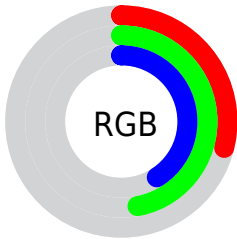
Format	Color
R_{YB}	75, 102, 120
Decimal	4946025
CIE _{Lab}	46.91, -19.15, 3.36
CIE _{LCh}	47, 19.446, 170.055
Yxy	15.9487, 0.2771, 0.3631
Android (android.graphics.Color)	4283136105 (0xFF4B7869)
YUV	104.8350, 0.0813, -26.1653
Hunter-Lab	39.9358, -15.5011, 4.4954

Details

The Android color `4283136105` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286073690`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286491804`, and `4279912250` is the 20% darker color. If you saturate the color by 10%, you get `4282349669`, and if you desaturate by 10%, it is `4283922541`.

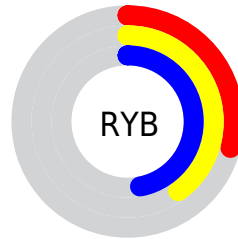
Distribution



Red (29%)

Green (47%)

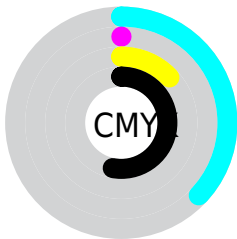
Blue (41%)



Red (29%)

Yellow (40%)

Blue (47%)

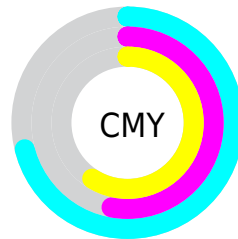


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283136105 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 4283136105 by changing the saturation by 10% instead.



4283136105



4283136105

4294967295



4281556817



4286491804



4279912250



4288202935



4278202404



4289979603



4278197519



4291821551



4278190080



4293722111



4283136105



4283136105



4282349669



4283922541



4281563233



4284708977

■ 4280776797

■ 4285495413

■ 4279990361

■ 4286281849

■ 4279203925

■ 4287068285

■ 4278417489

■ 4287854721

■ 4278220880

■ 4288641157

■ 4289427593

■ 4290214029

Harmonies

Analogous

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



4284315226



4283136105



4282349690

Triad

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



4283136105



4285164942



4287391575

Complementary

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



4283136105



4286073690

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.



4287652965



4283136105



4286539652

Square

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



4283136105



4283658895



4287390837



4286606415

Rectangle

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



4283136105



4282349444



4287390837



4287522395

Sweetspot

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



4283136105



4287274134



4284119115



4282732364



4291809231



4283387727

Same Dimension

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



4283136105



4283866244



4283134072



4281810235



4278222163



4278254760

Inverse Universe

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



4286073690



4288435821



4286075467



4282201913



4286382122



4294705236

Previews

White Background



This preview shows how the Android color 4283136105 looks on a white background.

Color Contrast Check

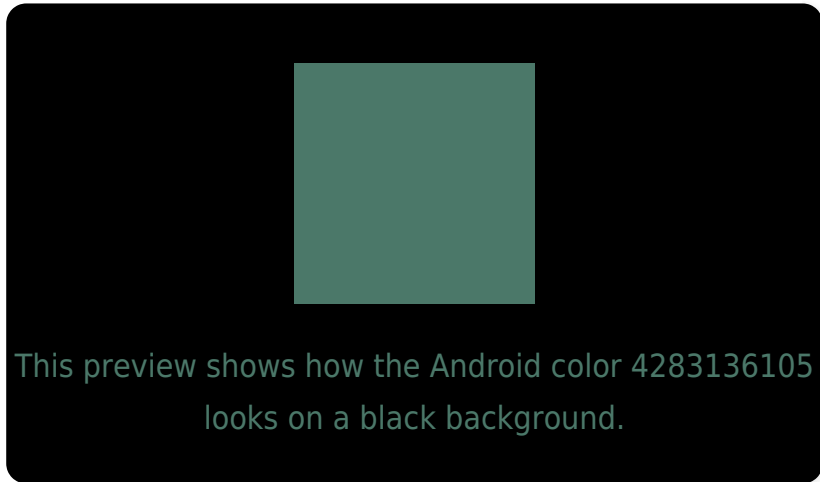
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283136105 Background



This preview shows how black text looks on a background with the Android color 4283136105.

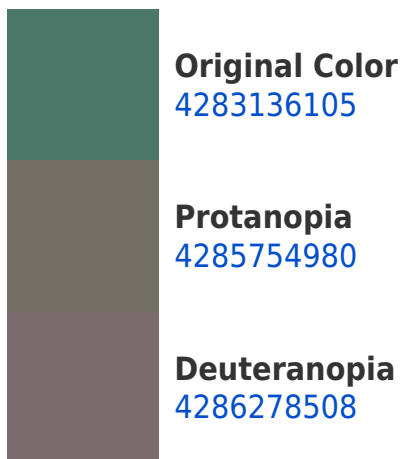


This preview shows how white text looks on a background with the Android color 4283136105.

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
4283136105

Protanomaly
4284772966

Deuteranomaly
4285165675

Tritanomaly
4283332214

Monochromacy



Original Color
4283136105

Achromatopsia
4285098345

Achromatomaly
4284378729

CSS Examples

Text

The CSS property to change the color of the text to Android 4283136105 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, 120, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 120, 105)  
}
```

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, 120, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 120, 105) }
```

Border

The CSS property to change the border of an element to Android 4283136105 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, 120, 105) }
```

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

```
.border{ border-color:rgb(75, 120, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 120, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 120, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 120, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 120,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283136105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 120, 105) }
```

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

```
.background{ background-color: rgb(75, 120,  
105) }
```

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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