

Converting Colors

Android(4284130161)

Have a look what the booklet for
Android(4284130161) contains.

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Color

Android(4284130161)

Conversions

Conversions Part 1

Format	Color
Hex	5AA371
RGB	90, 163, 113
RGB Percent	35%, 64%, 44%
CMY	0.6471, 0.3608, 0.5569
CMYK	0.45, 0.00, 0.31, 0.36
HSL	139°, 29%, 50%
HSV	139°, 45%, 64%
XYZ	20.2943, 29.5603, 20.2589
YIQ	135.4730, -27.4580, -31.0260

Conversions

Conversions Part 2

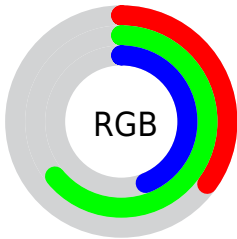
Format	Color
R_{YB}	90, 146, 163
Decimal	5940081
CIE _{Lab}	61.27, -34.23, 19.05
CIE _{LCh}	61, 39.172, 150.898
Yxy	29.5603, 0.2894, 0.4216
Android (android.graphics.Color)	4284130161 (0xFF5AA371)
YUV	135.4730, -11.0792, -39.8798
Hunter-Lab	54.3694, -28.5183, 15.9662

Details

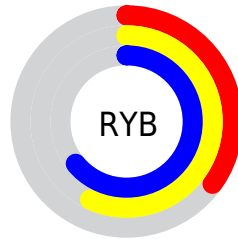
The Android color `4284130161` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288895628`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287683237`, and `4280577857` is the 20% darker color. If you saturate the color by 10%, you get `4283081574`, and if you desaturate by 10%, it is `4285178748`.

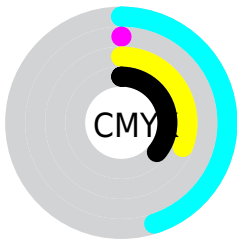
Distribution



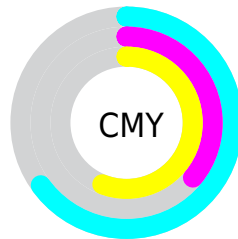
- Red (35%)
- Green (64%)
- Blue (44%)



- Red (35%)
- Yellow (57%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (31%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284130161 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 4284130161 by changing the saturation by 10% instead.



4284130161



4284130161

4294967295



4282419288



4287683237



4280577857



4289460160



4278212138



4291297244



4278205973



4293197817



4278200320



4278192384



4278190080



4284130161




4284130161



4283081574



4285178748

 4281967451

 4286292871

 4280918864

 4287341458

 4279870276

 4288390046

 4278821689

 4289504169

 4278231859

 4290552756

 4291601343

 4292649930

 4293764053

Harmonies

Analogous

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



4286946391



4284130161



4279740052

Triad

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



4284130161



4284454873



4292180850

Complementary

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



4284130161



4288895628

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.



4292114580



4284130161



4288187087

Square

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



4284130161



4278231248



4290805430



4291135064

Rectangle

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



4284130161



4278232747



4290805430



4292245885

Sweetspot

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



4284130161



4290303169



4287472474



4284115807



4293651435



4285229931

Same Dimension

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



4284130161



4284601477



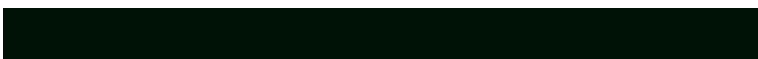
4284130196



4282995276



4278227246



4278194694

Inverse Universe

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



4288895628



4292108720



4288895593



4283582799



4287692900



4279369740

Previews

White Background



This preview shows how the Android color 4284130161 looks on a white background.

Color Contrast Check

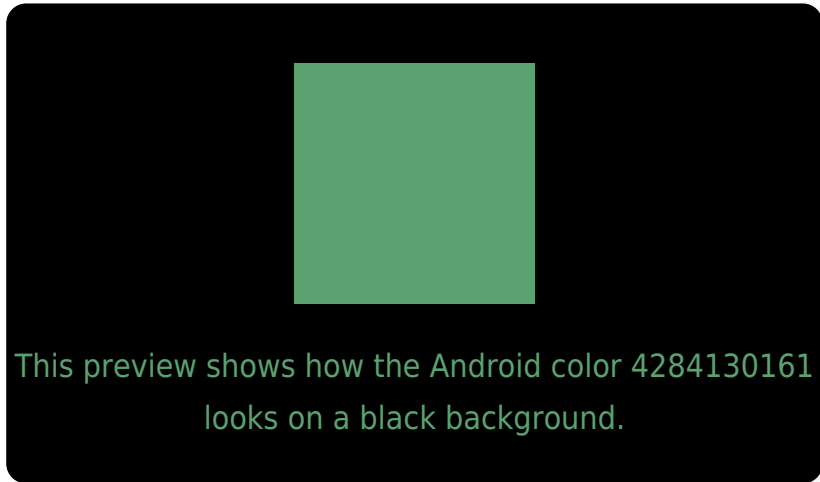
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284130161 Background



This preview shows how black text looks on a background with the Android color 4284130161.



This preview shows how white text looks on a background with the Android color 4284130161.

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

4284130161



Protanomaly

4286945645



Deuteranomaly

4287534452



Tritanomaly

4284653461

Monochromacy



Original Color

4284130161



Achromatopsia

4287072135



Achromatomaly

4286026111

CSS Examples

Text

The CSS property to change the color of the text to Android 4284130161 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(90, 163, 113)` looks like.

```
.text, #text, p{  
    color:rgb(90, 163, 113)  
}
```

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(90, 163, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 163, 113) }
```

Border

The CSS property to change the border of an element to Android 4284130161 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(90, 163, 113) }
```

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

```
.border{ border-color:rgb(90, 163, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 163, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 163, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 163, 113);  
box-shadow:4px 4px 4px 4px rgb(90, 163,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284130161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 163, 113) }
```

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

```
.background{ background-color: rgb(90, 163,  
113) }
```

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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