

Converting Colors

Android(4284115270)

Have a look what the booklet for
Android(4284115270) contains.

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Color

Android(4284115270)

Conversions

Conversions Part 1

Format	Color
Hex	5A6946
RGB	90, 105, 70
RGB Percent	35%, 41%, 27%
CMY	0.6471, 0.5882, 0.7255
CMYK	0.14, 0.00, 0.33, 0.59
HSL	86°, 20%, 34%
HSV	86°, 33%, 41%
XYZ	10.3735, 12.7190, 7.7026
YIQ	96.5250, 2.2950, -14.0650

Conversions

Conversions Part 2

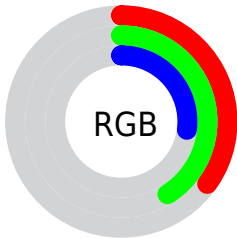
Format	Color
RYB	70, 105, 85
Decimal	5925190
CIELab	42.34, -12.51, 17.86
CIELCh	42, 21.807, 124.993
Yxy	12.7190, 0.3369, 0.4130
Android (android.graphics.Color)	4284115270 (0xFF5A6946)
YUV	96.5250, -13.0768, -5.7224
Hunter-Lab	35.6637, -10.4912, 12.1592

Details

The Android color `4284115270` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283778665`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287470711`, and `4281088538` is the 20% darker color. If you saturate the color by 10%, you get `4283853115`, and if you desaturate by 10%, it is `4284442961`.

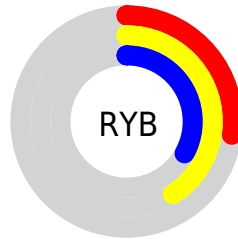
Distribution



Red (35%)

Green (41%)

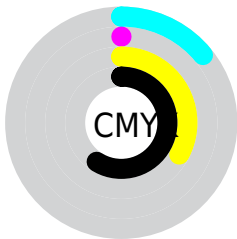
Blue (27%)



Red (27%)

Yellow (41%)

Blue (33%)

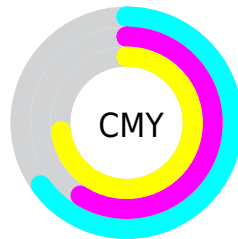


Cyan (14%)

Magenta (0%)

Yellow (33%)

Black (59%)



Cyan (65%)

Magenta (59%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284115270 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 4284115270 by changing the saturation by 10% instead.

 4284115270

 4284115270

4294967295

 4282536239

 4287470711

 4281088538

 4289181584

 4279772160

 4290958251

 4278193920

 4292800454

 4278190080

 4294705122

 4284115270

 4284115270

 4283853115

 4284442961

 4283525425

 4284705115

■ 4283263271

■ 4285032806

■ 4282935580

■ 4285294960

■ 4282673426

■ 4285622651

■ 4282345735

■ 4285884805

■ 4282149120

■ 4286146960

■ 4286474650

■ 4286802341

Harmonies

Analogous

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



4285359168



4284115270



4282739796

Triad

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



4284115270



4281756292



4287059554

Complementary

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



4284115270



4283778665

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.



4286404979



4284115270



4283458951

Square

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



4284115270



4280774008



4285161089



4286994512

Rectangle

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



4284115270



4281822816



4285161089



4286928744

Sweetspot

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



4284115270



4286876284



4285093190



4282467645



4291085508



4282729797

Same Dimension

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



4284115270



4285696595



4283001158



4281546288



4282610944



4287427840

Inverse Universe

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



4283778665



4285158282



4284892777



4281479222



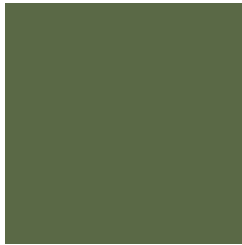
4281466997



4285071605

Previews

White Background



This preview shows how the Android color 4284115270 looks on a white background.

Color Contrast Check

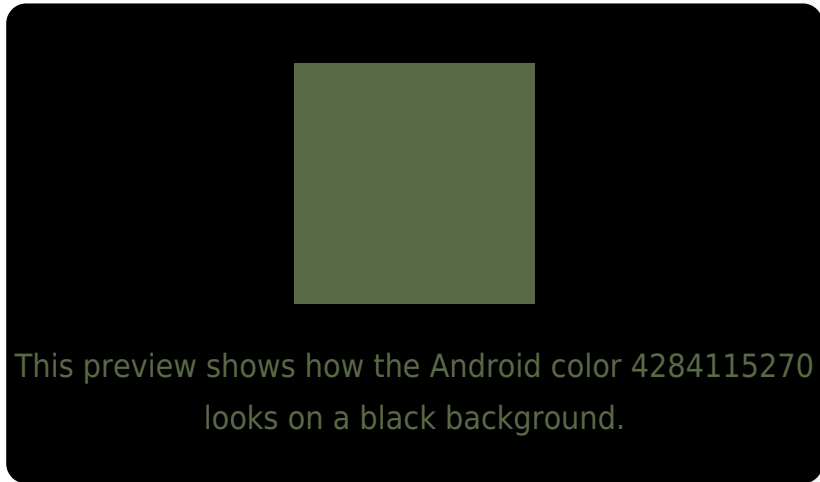
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284115270 Background



This preview shows how black text looks on a background with the Android color 4284115270.



This preview shows how white text looks on a background with the Android color 4284115270.

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

4284115270

Protanopia

4285293636

Deuteranopia

4285947976



Tritanopia
4284441708

Trichromacy



Original Color

4284115270

Protanomaly

4284835397

Deuteranomaly

4285293383

Tritanomaly

4284311134

Monochromacy



Original Color

4284115270

Achromatopsia

4284572001

Achromatomaly

4284376151

CSS Examples

Text

The CSS property to change the color of the text to Android 4284115270 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, 105, 70)` looks like.

```
.text, #text, p{  
    color:rgb(90, 105, 70)  
}
```

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, 105, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 105, 70) }
```

Border

The CSS property to change the border of an element to Android 4284115270 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, 105, 70) }
```

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

```
.border{ border-color:rgb(90, 105, 70) }
```

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

Here you see how a box with a 4 pixel rgb(90, 105, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 105, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 105, 70);  
box-shadow:4px 4px 4px 4px rgb(90, 105,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284115270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 105, 70) }
```

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

```
.background{ background-color: rgb(90, 105,  
70) }
```

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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