

Converting Colors

Android(4282997333)

Have a look what the booklet for
Android(4282997333) contains.

Android(4282997333)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282997333)

Conversions

Conversions Part 1

Format	Color
Hex	495A55
RGB	73, 90, 85
RGB Percent	29%, 35%, 33%
CMY	0.7137, 0.6471, 0.6667
CMYK	0.19, 0.00, 0.06, 0.65
HSL	162°, 10%, 32%
HSV	162°, 19%, 35%
XYZ	8.0435, 9.3847, 9.9818
YIQ	84.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

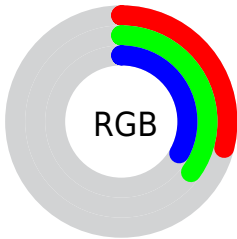
Format	Color
RYB	73, 83, 90
Decimal	4807253
CIELab	36.71, -7.70, 0.71
CIELCh	37, 7.731, 174.756
Yxy	9.3847, 0.2935, 0.3424
Android (android.graphics.Color)	4282997333 (0xFF495A55)
YUV	84.3470, 0.3219, -9.9513
Hunter-Lab	30.6344, -6.7425, 2.1252

Details

The Android color **4282997333** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284107086**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286221447**, and **4280101928** is the 20% darker color. If you saturate the color by 10%, you get **4282407506**, and if you desaturate by 10%, it is **4283587160**.

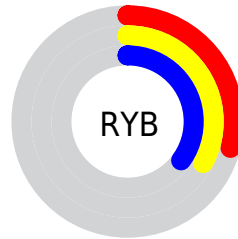
Distribution



Red (29%)

Green (35%)

Blue (33%)



Red (29%)

Yellow (33%)

Blue (35%)

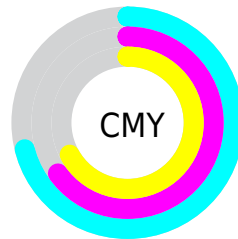


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997333 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 4282997333 by changing the saturation by 10% instead.



4282997333



4282997333

4294967295



4281484094



4286221447



4280101928



4287932065



4278523924



4289643196



4278190080



4291485143



4293327604



4282997333



4282997333



4282407506



4283587160



4281817680



4284176986

■ 4281227853

■ 4284766813

■ 4280638026

■ 4285356640

■ 4280048200

■ 4285946466

■ 4279458373

■ 4286536293

■ 4278868546

■ 4287126120

■ 4278278720

■ 4287715946

■ 4278213184

■ 4288305773

Harmonies

Analogous

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



4283390287



4282997333



4282866267

Triad

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



4282997333



4283848034



4284634188

Complementary

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



4282997333



4284107086

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.



4284764753



4282997333



4284371806

Square

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



4282997333



4283324259



4284633688



4284307018

Rectangle

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



4282997333



4282866015



4284633688



4284699470

Sweetspot

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



4282997333



4285429107



4283325001



4281809721



4290427578



4282071867

Same Dimension

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



4282997333



4284118381



4282996570



4280888877



4278218317



4278250919

Inverse Universe

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



4284107086



4285880930



4284107849



4281215275



4285399072



4293722182

Previews

White Background



This preview shows how the Android color 4282997333 looks on a white background.

Color Contrast Check

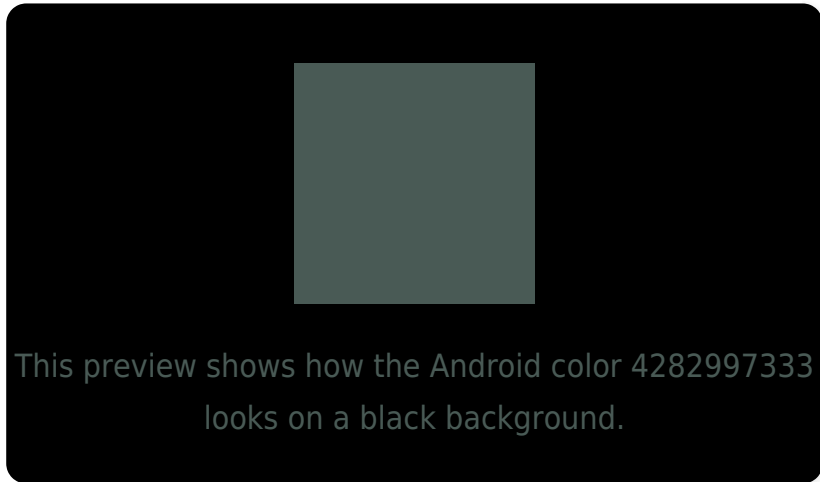
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

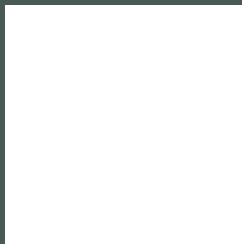
Any Text WCAG AAA × Fail

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

Android 4282997333 Background



This preview shows how black text looks on a background with the Android color 4282997333.



This preview shows how white text looks on a background with the Android color 4282997333.

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

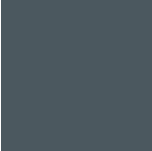
4282997333

Protanopia

4284044883

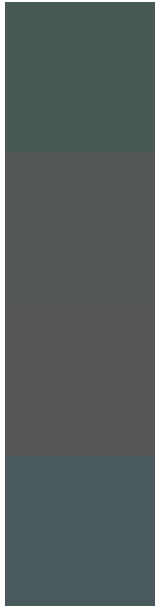
Deuteranopia

4284371798



Tritanopia
4283127903

Trichromacy



Original Color

4282997333

Protanomaly

4283651924

Deuteranomaly

4283848278

Tritanomaly

4283062619

Monochromacy



Original Color

4282997333

Achromatopsia

4283716692

Achromatomaly

4283455060

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997333 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(73, 90, 85)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 85)  
}
```

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(73, 90, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 85) }
```

Border

The CSS property to change the border of an element to Android 4282997333 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(73, 90, 85) }
```

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

```
.border{ border-color:rgb(73, 90, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 90, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 85);  
box-shadow:4px 4px 4px 4px rgb(73, 90, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282997333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 85) }
```

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

```
.background{ background-color: rgb(73, 90,  
85) }
```

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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