

Converting Colors

Android(4282012485)

Have a look what the booklet for
Android(4282012485) contains.

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Color

Android(4282012485)

Conversions

Conversions Part 1

Format	Color
Hex	3A5345
RGB	58, 83, 69
RGB Percent	23%, 33%, 27%
CMY	0.7725, 0.6745, 0.7294
CMYK	0.30, 0.00, 0.17, 0.67
HSL	146°, 18%, 28%
HSV	146°, 30%, 33%
XYZ	5.9124, 7.5157, 6.7693
YIQ	73.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

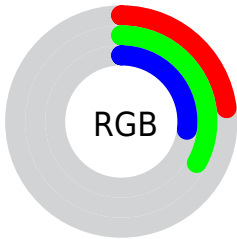
Format	Color
RYB	58, 75, 83
Decimal	3822405
CIELab	32.95, -12.89, 5.17
CIELCh	33, 13.892, 158.143
Yxy	7.5157, 0.2927, 0.3721
Android (android.graphics.Color)	4282012485 (0xFF3A5345)
YUV	73.9290, -2.4300, -13.9697
Hunter-Lab	27.4148, -9.4801, 4.5504

Details

The Android color `4282012485` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283644488`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285171061`, and `4279117338` is the 20% darker color. If you saturate the color by 10%, you get `4281488192`, and if you desaturate by 10%, it is `4282536778`.

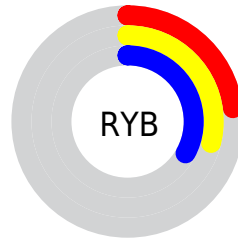
Distribution



Red (23%)

Green (33%)

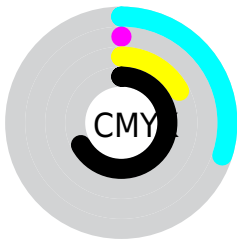
Blue (27%)



Red (23%)

Yellow (29%)

Blue (33%)

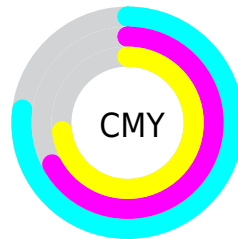


Cyan (30%)

Magenta (0%)

Yellow (17%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282012485 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 4282012485 by changing the saturation by 10% instead.



4282012485



4282012485

4294967295



4280564783



4285171061



4279117338



4286816143



4278194688



4288527017



4278190080



4290368964



4292145888



4294049789



4282012485



4282012485



4281488192



4282536778

■ 4280898364

■ 4283126606

■ 4280374071

■ 4283650899

■ 4279849778

■ 4284175192

■ 4279325486

■ 4284699484

■ 4278735657

■ 4285289313

■ 4278211365

■ 4285813606

■ 4286337898

■ 4286927727

Harmonies

Analogous

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



4282798396



4282012485



4281357392

Triad

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



4282012485



4282666339



4284696384

Complementary

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



4282012485



4283644488

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.



4284761675



4282012485



4283648607

Square

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



4282012485



4281749858



4284368726



4284303929

Rectangle

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



4282012485



4281226071



4284368726



4284761668

Sweetspot

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



4282012485



4284574566



4282929978



4281349682



4290098613



4281742902

Same Dimension

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



4282012485



4282739542



4282012497



4280625447



4278217006



4278249574

Inverse Universe

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



4283644488



4285220186



4283644476



4280886567



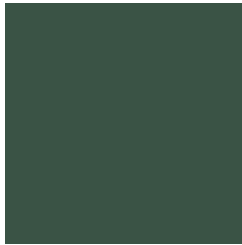
4285071419



4293394562

Previews

White Background



This preview shows how the Android color 4282012485 looks on a white background.

Color Contrast Check

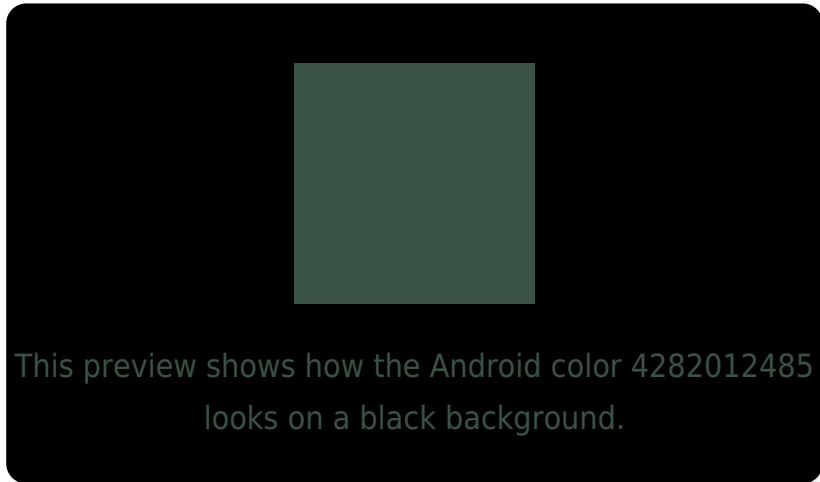
Large Text (above 18pt) WCAG AA ✓ Pass

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

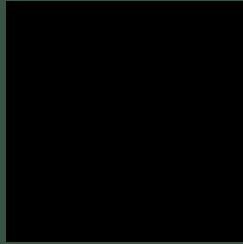
Any Text WCAG AA × Fail

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 4282012485 Background



This preview shows how black text looks on a background with the Android color 4282012485.



This preview shows how white text looks on a background with the Android color 4282012485.

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

4282012485

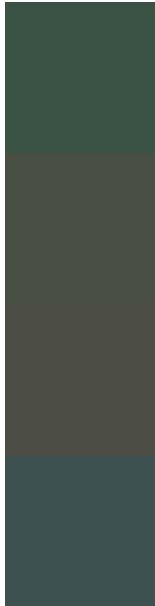
Protanopia

4283518274

Deuteranopia

4283910983

Trichromacy



Original Color

4282012485

Protanomaly

4282994499

Deuteranomaly

4283190854

Tritanomaly

4282208592

Monochromacy



Original Color

4282012485

Achromatopsia

4283058762

Achromatomaly

4282666312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282012485 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(58, 83, 69)` looks like.

```
.text, #text, p{  
    color:rgb(58, 83, 69)  
}
```

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(58, 83, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 83, 69) }
```

Border

The CSS property to change the border of an element to Android 4282012485 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(58, 83, 69) }
```

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

```
.border{ border-color:rgb(58, 83, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 83, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 83, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 83, 69);  
box-shadow:4px 4px 4px 4px rgb(58, 83, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282012485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 83, 69) }
```

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

```
.background{ background-color: rgb(58, 83,  
69) }
```

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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