

Converting Colors

Android(4282483565)

Have a look what the booklet for
Android(4282483565) contains.

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Color

Android(4282483565)

Conversions

Conversions Part 1

Format	Color
Hex	41836D
RGB	65, 131, 109
RGB Percent	25%, 51%, 43%
CMY	0.7451, 0.4863, 0.5725
CMYK	0.50, 0.00, 0.17, 0.49
HSL	160°, 34%, 38%
HSV	160°, 50%, 51%
XYZ	13.0566, 18.4605, 17.3431
YIQ	108.7580, -32.2740, -20.8340

Conversions

Conversions Part 2

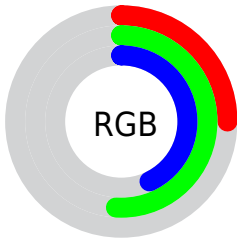
Format	Color
RYB	65, 105, 131
Decimal	4293485
CIELab	50.05, -26.71, 5.47
CIELCh	50, 27.263, 168.436
Yxy	18.4605, 0.2672, 0.3778
Android (android.graphics.Color)	4282483565 (0xFF41836D)
YUV	108.7580, 0.1193, -38.3758
Hunter-Lab	42.9657, -20.9468, 6.1437

Details

The Android color `4282483565` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286792023`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285905056`, and `4278473022` is the 20% darker color. If you saturate the color by 10%, you get `4281631593`, and if you desaturate by 10%, it is `4283335537`.

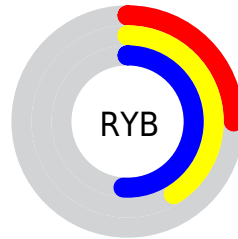
Distribution



Red (25%)

Green (51%)

Blue (43%)



Red (25%)

Yellow (41%)

Blue (51%)

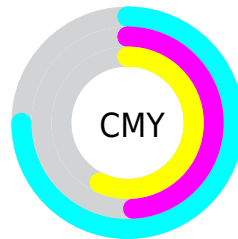


Cyan (50%)

Magenta (0%)

Yellow (17%)

Black (49%)



Cyan (75%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282483565 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 4282483565 by changing the saturation by 10% instead.



4282483565



4282483565

4294967295



4280707669



4285905056



4278473022



4287681723



4278204968



4289524183



4278199315



4291362804



4278190080



4293197823



4282483565



4282483565



4281631593



4283335537



4280779620



4284187510

■ 4279927648

■ 4285039482

■ 4279075676

■ 4285891454

■ 4278223703

■ 4286808963

■ 4287660935

■ 4288512908

■ 4289364880

■ 4290216852

Harmonies

Analogous

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



4284383320



4282483565



4280648837

Triad

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



4282483565



4285363363



4288637781

Complementary

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



4282483565



4286792023

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.



4289029738



4282483565



4287327382

Square

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



4282483565



4282940580



4288636545



4287591242

Rectangle

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



4282483565



4280320659



4288636545



4288833883

Sweetspot

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



4282483565



4287736738



4283925313



4282865489



4292269782



4283914071

Same Dimension

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



4282483565



4282690441



4282480771



4282139200



4278223447



4278190850

Inverse Universe

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



4286792023



4289414247



4286794817



4282530878



4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4282483565 looks on a white background.

Color Contrast Check

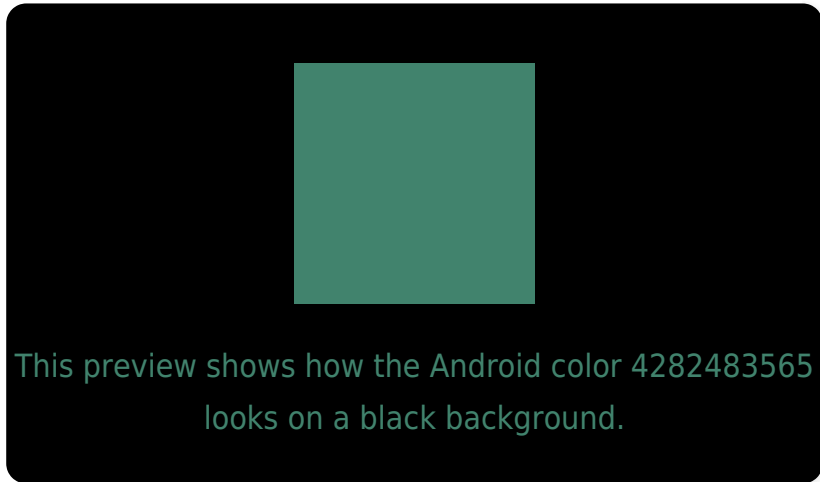
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282483565 Background



This preview shows how black text looks on a background with the Android color 4282483565.

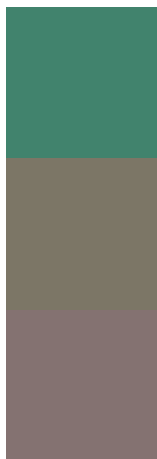


This preview shows how white text looks on a background with the Android color 4282483565.

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

4282483565

Protanopia

4286346854

Deuteranopia

4286870129

Trichromacy



Original Color
4282483565

Protanomaly
4284971881

Deuteranomaly
4285298800

Tritanomaly
4282810495

Monochromacy



Original Color
4282483565

Achromatopsia
4285361517

Achromatomaly
4284314989

CSS Examples

Text

The CSS property to change the color of the text to Android 4282483565 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(65, 131, 109)` looks like.

```
.text, #text, p{  
    color:rgb(65, 131, 109)  
}
```

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(65, 131, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 131, 109) }
```

Border

The CSS property to change the border of an element to Android 4282483565 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(65, 131, 109) }
```

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

```
.border{ border-color:rgb(65, 131, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 131, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(65, 131,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282483565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 131, 109) }
```

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

```
.background{ background-color: rgb(65, 131,  
109) }
```

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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