

Converting Colors

Android(4282283105)

Have a look what the booklet for
Android(4282283105) contains.

Android(4282283105)	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(4282283105)

Conversions

Conversions Part 1

Format	Color
Hex	3E7461
RGB	62, 116, 97
RGB Percent	24%, 45%, 38%
CMY	0.7569, 0.5451, 0.6196
CMYK	0.47, 0.00, 0.16, 0.55
HSL	159°, 30%, 35%
HSV	159°, 47%, 45%
XYZ	10.3897, 14.3780, 13.5369
YIQ	97.6880, -26.0850, -17.3570

Conversions

Conversions Part 2

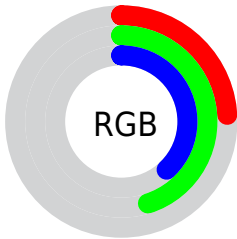
Format	Color
RYB	62, 95, 116
Decimal	4093025
CIELab	44.77, -22.87, 4.96
CIElCh	45, 23.402, 167.772
Yxy	14.3780, 0.2712, 0.3754
Android (android.graphics.Color)	4282283105 (0xFF3E7461)
YUV	97.6880, -0.3392, -31.2984
Hunter-Lab	37.9183, -17.4478, 5.3762

Details

The Android color `4282283105` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285808209`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285638804`, and `4278731571` is the 20% darker color. If you saturate the color by 10%, you get `4281496669`, and if you desaturate by 10%, it is `4283069541`.

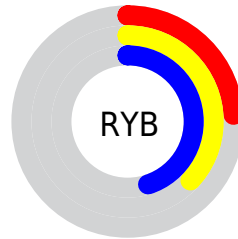
Distribution



Red (24%)

Green (45%)

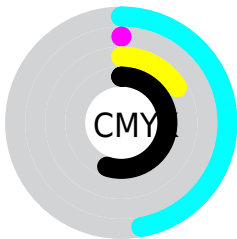
Blue (38%)



Red (24%)

Yellow (37%)

Blue (45%)

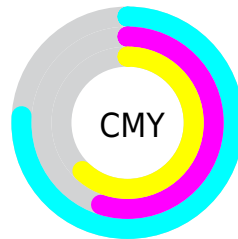


Cyan (47%)

Magenta (0%)

Yellow (16%)

Black (55%)



Cyan (76%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283105 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 4282283105 by changing the saturation by 10% instead.



4282283105



4282283105

4294967295



4280638281



4285638804



4278731571



4287349934



4278201630



4289126602



4278196484



4290968806



4278190080



4292804607



4294705151



4282283105



4282283105



4281496669



4283069541

■ 4280775769

■ 4283790441

■ 4279989333

■ 4284576877

■ 4279268433

■ 4285297777

■ 4278481997

■ 4286084213

■ 4278219851

■ 4286870649

■ 4287591550

■ 4288377986

■ 4289098886

Harmonies

Analogous

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



4283789647



4282283105



4280972405

Triad

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



4282283105



4284573839



4287389774

Complementary

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



4282283105



4285808209

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.



4287716191



4282283105



4286275972

Square

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



4282283105



4282609296



4287323251



4286473796

Rectangle

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



4282283105



4280710017



4287323251



4287520339

Sweetspot

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



4282283105



4286682767



4283593790



4282338632



4291611852



4283256141

Same Dimension

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



4282283105



4282553977



4282281332



4281678649



4278221391



4278254242

Inverse Universe

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



4285808209



4288037472



4285809982



4282070327



4286185515



4294574168

Previews

White Background



This preview shows how the Android color 4282283105 looks on a white background.

Color Contrast Check

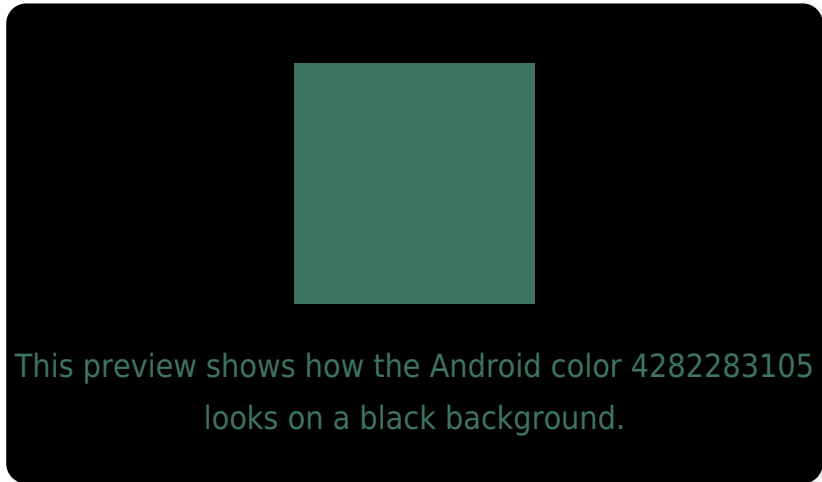
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282283105 Background



This preview shows how black text looks on a background with the Android color 4282283105.



This preview shows how white text looks on a background with the Android color 4282283105.

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
4282283105

Protanopia
4285491547

Deuteranopia
4285949540

Trichromacy



Original Color
4282283105

Protanomaly
4284312925

Deuteranomaly
4284640099

Tritanomaly
4282544753

Monochromacy



Original Color
4282283105

Achromatopsia
4284637794

Achromatomaly
4283787618

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283105 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(62, 116, 97)` looks like.

```
.text, #text, p{  
    color:rgb(62, 116, 97)  
}
```

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(62, 116, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 116, 97) }
```

Border

The CSS property to change the border of an element to Android 4282283105 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(62, 116, 97) }
```

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

```
.border{ border-color:rgb(62, 116, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 116, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 116, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 116, 97);  
box-shadow:4px 4px 4px 4px rgb(62, 116,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4282283105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 116, 97) }
```

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

```
.background{ background-color: rgb(62, 116,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor