

Converting Colors

Android(4282475616)

Have a look what the booklet for
Android(4282475616) contains.

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Color

Android(4282475616)

Conversions

Conversions Part 1

Format	Color
Hex	416460
RGB	65, 100, 96
RGB Percent	25%, 39%, 38%
CMY	0.7451, 0.6078, 0.6235
CMYK	0.35, 0.00, 0.04, 0.61
HSL	173°, 21%, 32%
HSV	173°, 35%, 39%
XYZ	8.8485, 11.0827, 12.7391
YIQ	89.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

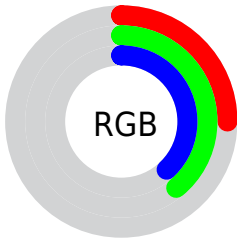
Format	Color
RYB	65, 84, 100
Decimal	4285536
CIELab	39.72, -13.56, -1.75
CIELCh	40, 13.672, 187.359
Yxy	11.0827, 0.2708, 0.3392
Android (android.graphics.Color)	4282475616 (0xFF416460)
YUV	89.0790, 3.4121, -21.1173
Hunter-Lab	33.2907, -10.8144, 0.6153

Details

The Android color `4282475616` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284760389`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285699986`, and `4279383346` is the 20% darker color. If you saturate the color by 10%, you get `4281820255`, and if you desaturate by 10%, it is `4283130977`.

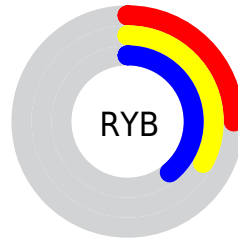
Distribution



Red (25%)

Green (39%)

Blue (38%)



Red (25%)

Yellow (33%)

Blue (39%)

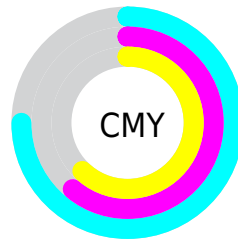


Cyan (35%)

Magenta (0%)

Yellow (4%)

Black (61%)



Cyan (75%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282475616 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 4282475616 by changing the saturation by 10% instead.



4282475616



4282475616

4294967295



4280896584



4285699986



4279383346



4287410861



4278198301



4289187272



4278190083



4291029476



4278190080



4292870143



4294770687



4282475616



4282475616



4281820255



4283130977

■ 4281164894

■ 4283786338

■ 4280509533

■ 4284441699

■ 4279854171

■ 4285097061

■ 4279198810

■ 4285752422

■ 4278543449

■ 4286407783

■ 4278215769

■ 4287063144

■ 4287718505

■ 4288373866

Harmonies

Analogous

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



4283065173



4282475616



4282344299

Triad

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



4282475616



4284701295



4285422153

Complementary

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



4282475616



4284760389

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.



4285814609



4282475616



4285421414

Square

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



4282475616



4283719283



4285814363



4284702280

Rectangle

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



4282475616



4282606192



4285814363



4285552971

Sweetspot

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



4282475616



4285825664



4282737729



4282008129



4290953922



4282532418

Same Dimension

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



4282475616



4283138684



4282472292



4281217842



4278219622



4278252247

Inverse Universe

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



4284760389



4286729042



4284763713



4281544238



4285726733



4294049820

Previews

White Background



This preview shows how the Android color 4282475616 looks on a white background.

Color Contrast Check

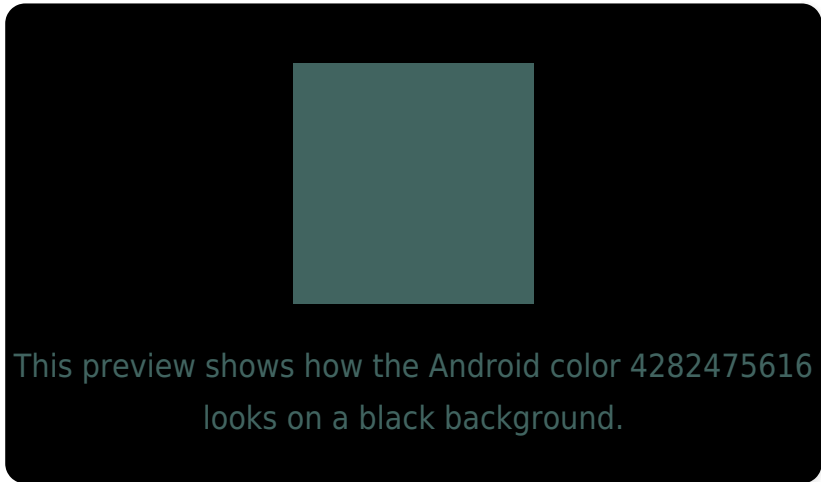
Large Text (above 18pt) WCAG AA ✓ Pass

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

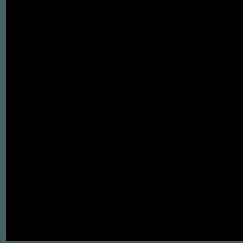
Any Text WCAG AA × Fail

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 4282475616 Background



This preview shows how black text looks on a background with the Android color 4282475616.



This preview shows how white text looks on a background with the Android color 4282475616.

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

4282475616

Protanopia

4284439900

Deuteranopia

4284766818

Trichromacy



Original Color
4282475616

Protanomaly
4283719773

Deuteranomaly
4283915873

Tritanomaly
4282606438

Monochromacy



Original Color
4282475616

Achromatopsia
4284045657

Achromatomaly
4283456860

CSS Examples

Text

The CSS property to change the color of the text to Android 4282475616 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, 100, 96)` looks like.

```
.text, #text, p{  
    color:rgb(65, 100, 96)  
}
```

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, 100, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 100, 96) }
```

Border

The CSS property to change the border of an element to Android 4282475616 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, 100, 96) }
```

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

```
.border{ border-color:rgb(65, 100, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 100, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 100, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 100, 96);  
box-shadow:4px 4px 4px 4px rgb(65, 100,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4282475616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 100, 96) }
```

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

```
.background{ background-color: rgb(65, 100,  
96) }
```

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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