

Converting Colors

Android(4282872945)

Have a look what the booklet for
Android(4282872945) contains.

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Color

Android(4282872945)

Conversions

Conversions Part 1

Format	Color
Hex	477471
RGB	71, 116, 113
RGB Percent	28%, 45%, 44%
CMY	0.7216, 0.5451, 0.5569
CMYK	0.39, 0.00, 0.03, 0.55
HSL	176°, 24%, 37%
HSV	176°, 39%, 45%
XYZ	11.8246, 15.0226, 17.8992
YIQ	102.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

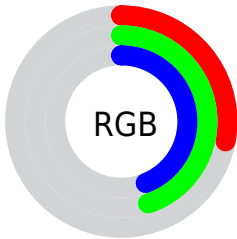
Format	Color
RYB	71, 94, 116
Decimal	4682865
CIELab	45.67, -16.19, -3.24
CIElCh	46, 16.515, 191.319
Yxy	15.0226, 0.2643, 0.3357
Android (android.graphics.Color)	4282872945 (0xFF477471)
YUV	102.2030, 5.3229, -27.3650
Hunter-Lab	38.7590, -13.3718, -0.2493

Details

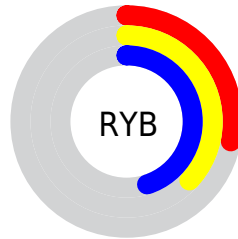
The Android color `4282872945` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285810506`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286228645`, and `4279583809` is the 20% darker color. If you saturate the color by 10%, you get `4282086512`, and if you desaturate by 10%, it is `4283659378`.

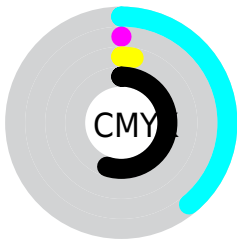
Distribution



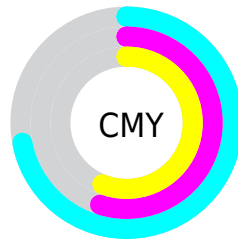
- Red (28%)
- Green (45%)
- Blue (44%)



- Red (28%)
- Yellow (37%)
- Blue (45%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (72%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872945 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 4282872945 by changing the saturation by 10% instead.



4282872945



4282872945

4294967295



4281228121



4286228645



4279583809



4287939520



4278201643



4289716188



4278196759



4291558648



4278190080



4293459967



4282872945



4282872945



4282086512



4283659378



4281365615



4284380275

■ 4280579183

■ 4285166707

■ 4279858286

■ 4285887604

■ 4279071853

■ 4286674037

■ 4278285420

■ 4287460470

■ 4278219884

■ 4288181366

■ 4288967799

■ 4289688696

Harmonies

Analogous

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



4283593571



4282872945



4282807166

Triad

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



4282872945



4285884289



4286474322

Complementary

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



4282872945



4285810506

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.



4287063131



4282872945



4286735221

Square

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



4282872945



4284705927



4287128167



4285623633

Rectangle

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



4282872945



4283199876



4287128167



4286736212

Sweetspot

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



4282872945



4286879381



4283069511



4282535244



4291611852



4283256141

Same Dimension

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



4282872945



4283471506



4282868084



4281678650



4278221426



4278254313

Inverse Universe

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



4285810506



4288041044



4285815367



4282070325



4286185480



4294574097

Previews

White Background



This preview shows how the Android color 4282872945 looks on a white background.

Color Contrast Check

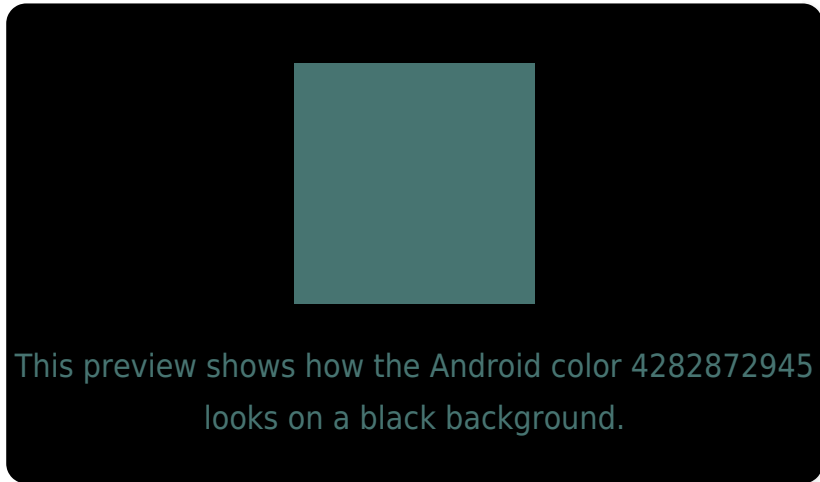
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282872945 Background



This preview shows how black text looks on a background with the Android color 4282872945.



This preview shows how white text looks on a background with the Android color 4282872945.

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

4282872945

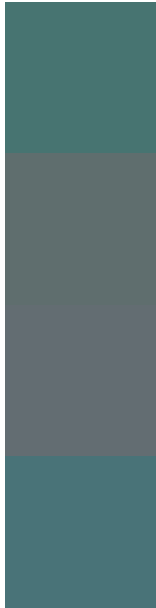
Protanopia

4285361004

Deuteranopia

4285753715

Trichromacy



Original Color

4282872945

Protanomaly

4284444270

Deuteranomaly

4284706162

Tritanomaly

4283003768

Monochromacy



Original Color

4282872945

Achromatopsia

4284900966

Achromatomaly

4284181354

CSS Examples

Text

The CSS property to change the color of the text to Android 4282872945 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(71, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(71, 116, 113)  
}
```

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(71, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4282872945 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(71, 116, 113) }
```

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

```
.border{ border-color:rgb(71, 116, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 116, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 116, 113);  
box-shadow:4px 4px 4px 4px rgb(71, 116,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282872945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 116, 113) }
```

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

```
.background{ background-color: rgb(71, 116,  
113) }
```

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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