

Converting Colors

Android(4282799704)

Have a look what the booklet for
Android(4282799704) contains.

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Color

Android(4282799704)

Conversions

Conversions Part 1

Format	Color
Hex	465658
RGB	70, 86, 88
RGB Percent	27%, 34%, 35%
CMY	0.7255, 0.6627, 0.6549
CMYK	0.20, 0.02, 0.00, 0.65
HSL	187°, 11%, 31%
HSV	187°, 20%, 35%
XYZ	7.6150, 8.6622, 10.5031
YIQ	81.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

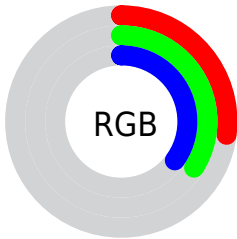
Format	Color
RYB	70, 78, 88
Decimal	4609624
CIELab	35.33, -5.68, -3.23
CIElCh	35, 6.536, 209.629
Yxy	8.6622, 0.2844, 0.3235
Android (android.graphics.Color)	4282799704 (0xFF465658)
YUV	81.4440, 3.2321, -10.0364
Hunter-Lab	29.4317, -5.3212, -0.5563

Details

The Android color **4282799704** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283975750**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286023818**, and **4279904555** is the 20% darker color. If you saturate the color by 10%, you get **4282209624**, and if you desaturate by 10%, it is **4283389784**.

Distribution



Red (27%)

Green (34%)

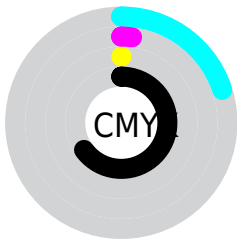
Blue (35%)



Red (27%)

Yellow (31%)

Blue (35%)

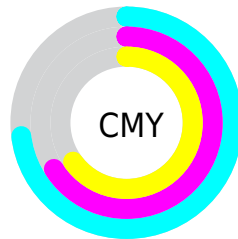


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282799704 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 4282799704 by changing the saturation by 10% instead.



4282799704



4282799704

4294967295



4281286465



4286023818



4279904555



4287668900



4278261014



4289445311



4278190080



4291221979



4293064183



4282799704



4282799704



4282209624



4283389784



4281619544



4283979864

■ 4281095000

■ 4284504408

■ 4280504920

■ 4285094488

■ 4279914840

■ 4285684568

■ 4279324760

■ 4286274648

■ 4278734680

■ 4286864728

■ 4278210136

■ 4287389272

■ 4287979352

Harmonies

Analogous

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



4282865235



4282799704



4282930524

Triad

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



4282799704



4284108888



4283978569

Complementary

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



4282799704



4283975750

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.



4284240202



4282799704



4284371027

Square

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



4282799704



4283716188



4284371022



4283585610

Rectangle

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



4282799704



4283192413



4284371022



4284043849

Sweetspot

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



4282799704



4285297267



4282800200



4281809467



4290427578



4282071867

Same Dimension

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



4282799704



4283854963



4282797400



4280757035



4278214507



4278243819

Inverse Universe

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



4283975254



4285748848



4283978054



4281018155



4285202527



4293591249

Previews

White Background



This preview shows how the Android color 4282799704 looks on a white background.

Color Contrast Check

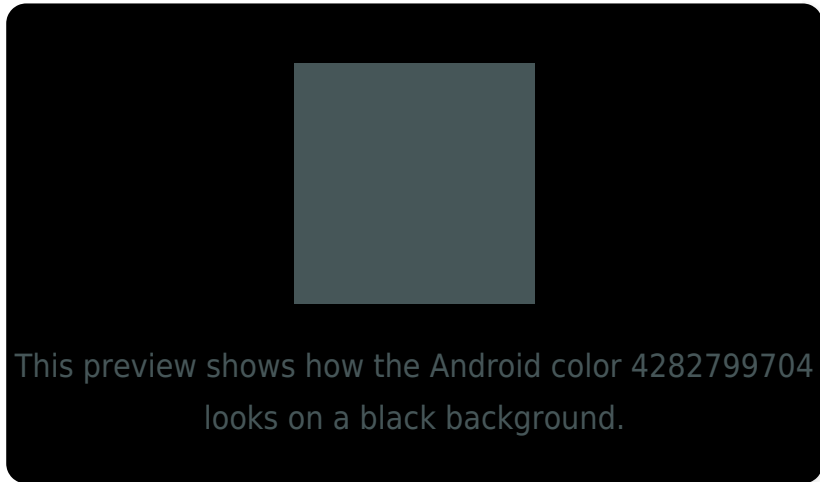
Large Text (above 18pt) WCAG AA ✓ Pass

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

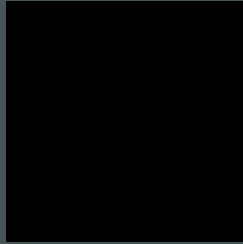
Any Text WCAG AA × Fail

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 4282799704 Background



This preview shows how black text looks on a background with the Android color 4282799704.



This preview shows how white text looks on a background with the Android color 4282799704.

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

4282799704

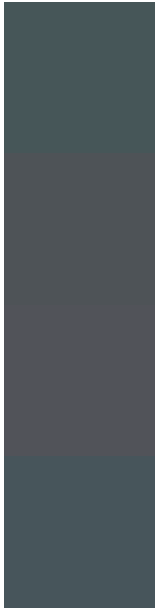
Protanopia

4283650646

Deuteranopia

4283978073

Trichromacy



Original Color

4282799704

Protanomaly

4283323223

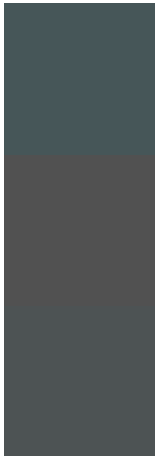
Deuteranomaly

4283519833

Tritanomaly

4282864987

Monochromacy



Original Color

4282799704

Achromatopsia

4283519313

Achromatomaly

4283257684

CSS Examples

Text

The CSS property to change the color of the text to Android 4282799704 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(70, 86, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 86, 88)  
}
```

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(70, 86, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 86, 88) }
```

Border

The CSS property to change the border of an element to Android 4282799704 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(70, 86, 88) }
```

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

```
.border{ border-color:rgb(70, 86, 88) }
```

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

Here you see how a box with a 4 pixel rgb(70, 86, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 86, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 86, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 86, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282799704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 86, 88) }
```

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

```
.background{ background-color: rgb(70, 86,  
88) }
```

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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