

Converting Colors

Android(4282995049)

Have a look what the booklet for
Android(4282995049) contains.

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Color

Android(4282995049)

Conversions

Conversions Part 1

Format	Color
Hex	495169
RGB	73, 81, 105
RGB Percent	29%, 32%, 41%
CMY	0.7137, 0.6824, 0.5882
CMYK	0.30, 0.23, 0.00, 0.59
HSL	225°, 18%, 35%
HSV	225°, 30%, 41%
XYZ	8.2399, 8.3212, 14.5365
YIQ	81.3440, -12.4720, 5.7680

Conversions

Conversions Part 2

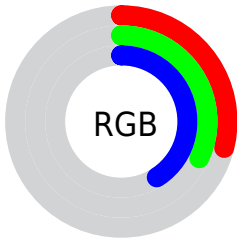
Format	Color
R_{YB}	73, 79, 105
Decimal	4804969
CIE _{Lab}	34.64, 3.00, -14.90
CIE _{LCh}	35, 15.202, 281.388
Yxy	8.3212, 0.2650, 0.2676
Android (android.graphics.Color)	4282995049 (0xFF495169)
YUV	81.3440, 11.6624, -7.3177
Hunter-Lab	28.8466, 0.5062, -9.6850

Details

The Android color **4282995049** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285096265**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286218908**, and **4280034618** is the 20% darker color. If you saturate the color by 10%, you get **4282272105**, and if you desaturate by 10%, it is **4283652457**.

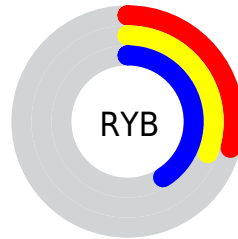
Distribution



Red (29%)

Green (32%)

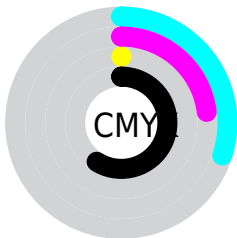
Blue (41%)



Red (29%)

Yellow (31%)

Blue (41%)

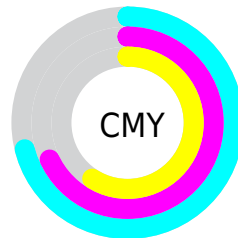


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (59%)



Cyan (71%)

Magenta (68%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995049 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 4282995049 by changing the saturation by 10% instead.



4282995049



4282995049

4294967295



4281481809



4286218908



4280034618



4287929527



4278521636



4289705939



4278190349



4291548143



4278190080



4293390335



4282995049



4282995049



4282272105



4283652457



4281614697



4284375401

■ 4280891753

■ 4285098345

■ 4280234345

■ 4285755753

■ 4279511657

■ 4286478441

■ 4278854249

■ 4287135849

■ 4278196841

■ 4287858793

■ 4288516201

■ 4289239145

Harmonies

Analogous

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



4281947496



4282995049



4284042596

Triad

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



4282995049



4285024834



4282013769

Complementary

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



4282995049



4285096265

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.



4282930751



4282995049



4284567099

Square

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



4282995049



4285155661



4283847226



4281358422

Rectangle

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



4282995049



4284631645



4283847226



4282341190

Sweetspot

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



4282995049



4286414986



4283001185



4282203973



4291085508



4282729797

Same Dimension

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



4282995049



4283917194



4283517289



4281348662



4278197621



4278205941

Inverse Universe

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



4285090129



4287256419



4284574025



4281741362



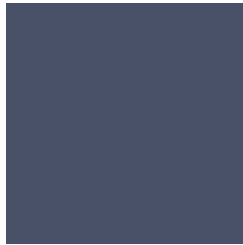
4285857821



4294246461

Previews

White Background



This preview shows how the Android color 4282995049 looks on a white background.

Color Contrast Check

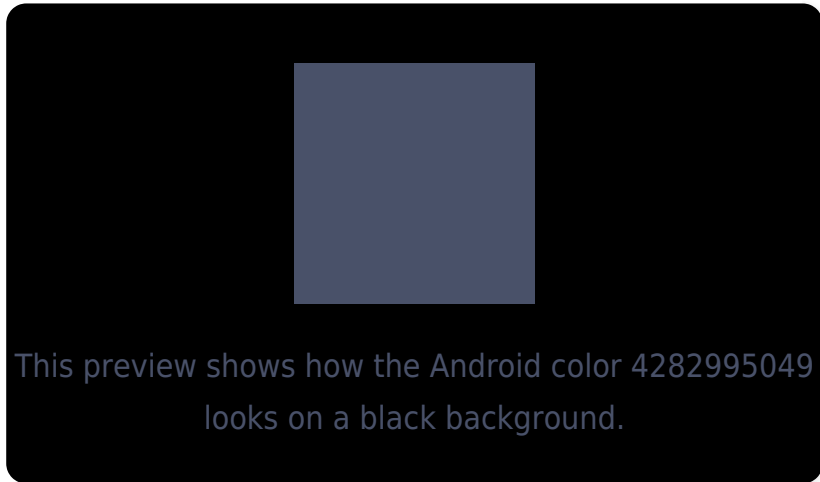
Large Text (above 18pt) WCAG AA ✓ Pass

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

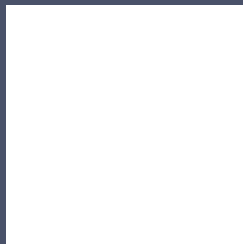
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282995049 Background



This preview shows how black text looks on a background with the Android color 4282995049.

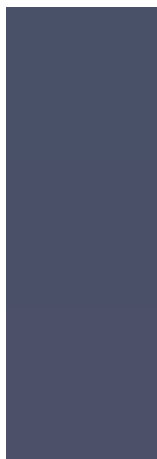


This preview shows how white text looks on a background with the Android color 4282995049.

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

4282995049

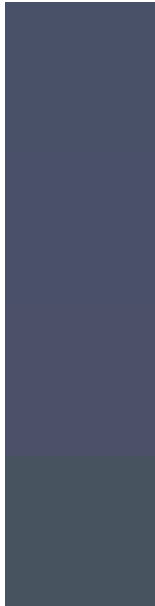
Protanopia

4283125865

Deuteranopia

4283256937

Trichromacy



Original Color

4282995049

Protanomaly

4283060329

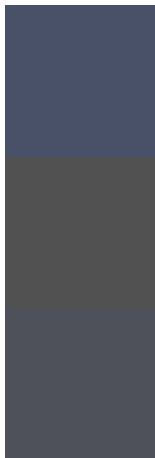
Deuteranomaly

4283191401

Tritanomaly

4282864479

Monochromacy



Original Color

4282995049

Achromatopsia

4283519313

Achromatomaly

4283322714

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995049 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(73, 81, 105)` looks like.

```
.text, #text, p{  
    color:rgb(73, 81, 105)  
}
```

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(73, 81, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 81, 105) }
```

Border

The CSS property to change the border of an element to Android 4282995049 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(73, 81, 105) }
```

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

```
.border{ border-color:rgb(73, 81, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 81, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 81, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 81, 105);  
box-shadow:4px 4px 4px 4px rgb(73, 81,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282995049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 81, 105) }
```

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

```
.background{ background-color: rgb(73, 81,  
105) }
```

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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