

Converting Colors

Android(4282994025)

Have a look what the booklet for
Android(4282994025) contains.

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Color

Android(4282994025)

Conversions

Conversions Part 1

Format	Color
Hex	494D69
RGB	73, 77, 105
RGB Percent	29%, 30%, 41%
CMY	0.7137, 0.6980, 0.5882
CMYK	0.30, 0.27, 0.00, 0.59
HSL	232°, 18%, 35%
HSV	232°, 30%, 41%
XYZ	7.9513, 7.7441, 14.4403
YIQ	78.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

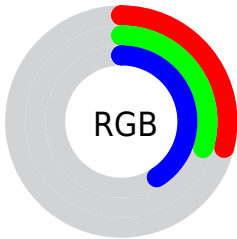
Format	Color
R _Y B	73, 77, 105
Decimal	4803945
CIE Lab	33.44, 5.56, -16.74
CIE LCh	33, 17.641, 288.356
Yxy	7.7441, 0.2639, 0.2570
Android (android.graphics.Color)	4282994025 (0xFF494D69)
YUV	78.9960, 12.8200, -5.2585
Hunter-Lab	27.8283, 2.3030, -11.2862

Details

The Android color `4282994025` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285097289`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286217884`, and `4279968058` is the 20% darker color. If you saturate the color by 10%, you get `4282270825`, and if you desaturate by 10%, it is `4283651689`.

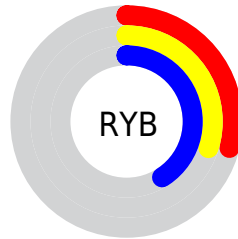
Distribution



Red (29%)

Green (30%)

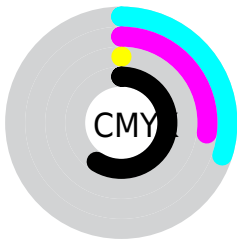
Blue (41%)



Red (29%)

Yellow (30%)

Blue (41%)

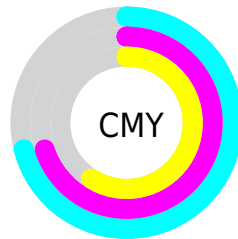


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (59%)



Cyan (71%)

Magenta (70%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282994025 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 4282994025 by changing the saturation by 10% instead.



4282994025



4282994025

4294967295



4281480785



4286217884



4279968058



4287928503



4278520356



4289704659



4278190349



4291546863



4278190080



4293389055



4282994025



4282994025



4282270825



4283651689



4281613161



4284374889

■ 4280889705

■ 4285098345

■ 4280232041

■ 4285756009

■ 4279508841

■ 4286479209

■ 4278851177

■ 4287136873

■ 4278193513

■ 4287860073

■ 4288517993

■ 4289241193

Harmonies

Analogous

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



4281619050



4282994025



4284172385

Triad

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



4282994025



4284958522



4281357897

Complementary

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



4282994025



4285097289

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.



4282405948



4282994025



4284304435

Square

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



4282994025



4285219911



4283453492



4280505943

Rectangle

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



4282994025



4284761689



4283453492



4281685316

Sweetspot

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



4282994025



4286414730



4283001189



4282203717



4291085508



4282729797

Same Dimension

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



4282994025



4283915658



4283779433



4281348406



4278194037



4278198261

Inverse Universe

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



4285090125



4287256413



4284311881



4281741361



4285857807



4294246431

Previews

White Background



This preview shows how the Android color 4282994025 looks on a white background.

Color Contrast Check

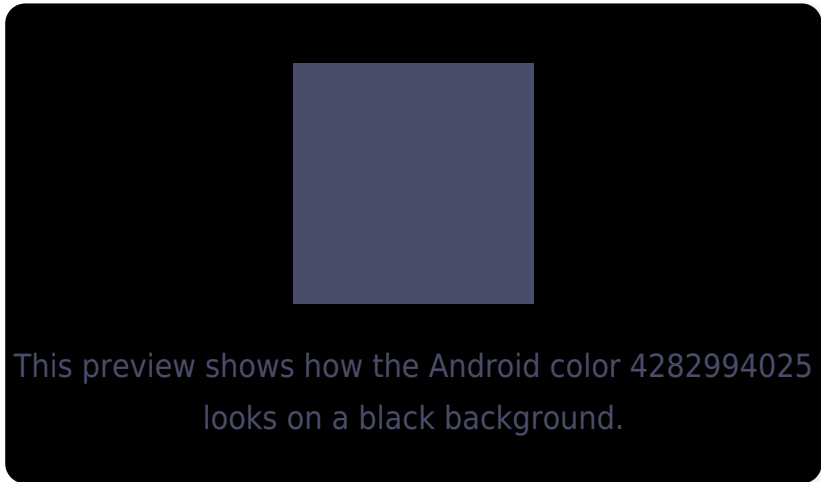
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282994025 Background



This preview shows how black text looks on a background with the Android color 4282994025.

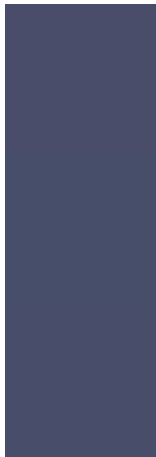


This preview shows how white text looks on a background with the Android color 4282994025.

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
4282994025

Protanopia
4282863209

Deuteranopia
4282928489

Trichromacy



Original Color

4282994025

Protanomaly

4282928745

Deuteranomaly

4282928489

Tritanomaly

4282797918

Monochromacy



Original Color

4282994025

Achromatopsia

4283387727

Achromatomaly

4283256408

CSS Examples

Text

The CSS property to change the color of the text to Android 4282994025 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, 77, 105)` looks like.

```
.text, #text, p{  
    color:rgb(73, 77, 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, 77, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 77, 105) }
```

Border

The CSS property to change the border of an element to Android 4282994025 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, 77, 105) }
```

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

```
.border{ border-color:rgb(73, 77, 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, 77, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 77, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 77, 105);  
box-shadow:4px 4px 4px 4px rgb(73, 77,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282994025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 77, 105) }
```

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

```
.background{ background-color: rgb(73, 77,  
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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