

Converting Colors

Android(4282724941)

Have a look what the booklet for
Android(4282724941) contains.

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Color

Android(4282724941)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 45324D |
| RGB | 69, 50, 77 |
| RGB Percent | 27%, 20%, 30% |
| CMY | 0.7294, 0.8039, 0.6980 |
| CMYK | 0.10, 0.35, 0.00, 0.70 |
| HSL | 282°, 21%, 25% |
| HSV | 282°, 35%, 30% |
| XYZ | 4.9344, 4.0822, 7.5491 |
| YIQ | 58.7590, 2.6570, 12.4250 |

Conversions

Conversions Part 2

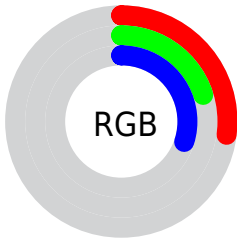
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 69, 50, 77 |
| Decimal | 4534861 |
| CIELab | 23.94, 14.36, -13.30 |
| CIElCh | 24, 19.574, 317.204 |
| Yxy | 4.0822, 0.2979, 0.2464 |
| Android (android.graphics.Color) | 4282724941 (0xFF45324D) |
| YUV | 58.7590, 8.9928, 8.9814 |
| Hunter-Lab | 20.2045, 8.2357, -8.0094 |

Details

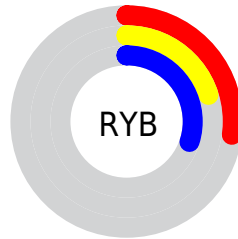
The Android color **4282724941** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282010930**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285948286**, and **4279960865** is the 20% darker color. If you saturate the color by 10%, you get **4282591821**, and if you desaturate by 10%, it is **4282858061**.

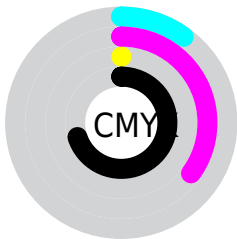
Distribution



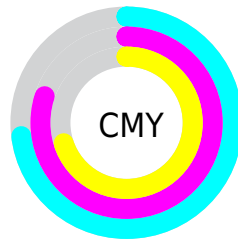
- Red (27%)
- Green (20%)
- Blue (30%)



- Red (27%)
- Yellow (20%)
- Blue (30%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (70%)



- Cyan (73%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282724941 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 4282724941 by changing the saturation by 10% instead.



4282724941



4282724941

4294967295



4281212214



4285948286



4279960865



4287592856



4278190087



4289369011



4278190080



4291145422



4292987371



4294895103



4282724941



4282724941



4282591821



4282858061

■ 4282393421

■ 4283056461

■ 4282260301

■ 4283189581

■ 4282127181

■ 4283322701

■ 4281994317

■ 4283455821

■ 4281795661

■ 4283654221

■ 4281729101

■ 4283787341

■ 4283920461

■ 4284118861

Harmonies

Analogous

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



4281415509



4282724941



4283510336

Triad

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



4282724941



4282922524



4278206785

Complementary

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



4282724941



4282010930

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.



4279582770



4282724941



4282006300

Square

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



4282724941



4283576612



4280892964



4278206286

Rectangle

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



4282724941



4283772214



4280892964



4278272316

Sweetspot

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



4282724941



4284504419



4281481805



4281412659



4289967027



4281545523

Same Dimension

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



4282724941



4283906659



4283249224



4280623654



4282908774



4288807142

Inverse Universe

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



4283249210



4284693062



4281486647



4280689188



4284874782



4293263428

Previews

White Background



This preview shows how the Android color 4282724941 looks on a white background.

Color Contrast Check

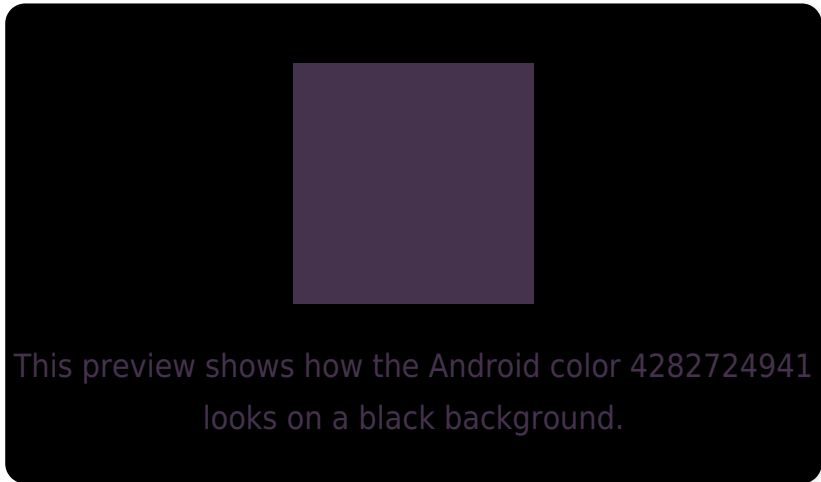
Large Text (above 18pt) WCAG AA ✓ Pass

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

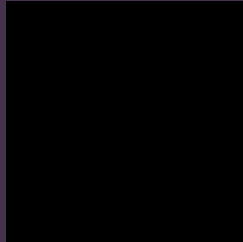
Any Text WCAG AA × Fail

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 4282724941 Background



This preview shows how black text looks on a background with the Android color 4282724941.



This preview shows how white text looks on a background with the Android color 4282724941.

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

4282724941

Protanopia

4281415762

Deuteranopia

4281677900

Trichromacy



Original Color

4282724941

Protanomaly

4281874000

Deuteranomaly

4282070604

Tritanomaly

4282594625

Monochromacy



Original Color

4282724941

Achromatopsia

4282071867

Achromatomaly

4282333250

CSS Examples

Text

The CSS property to change the color of the text to Android 4282724941 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(69, 50, 77)` looks like.

```
.text, #text, p{  
    color:rgb(69, 50, 77)  
}
```

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(69, 50, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 50, 77) }
```

Border

The CSS property to change the border of an element to Android 4282724941 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(69, 50, 77) }
```

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

```
.border{ border-color:rgb(69, 50, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 50, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 50, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 50, 77);  
box-shadow:4px 4px 4px 4px rgb(69, 50, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282724941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 50, 77) }
```

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

```
.background{ background-color: rgb(69, 50,  
77) }
```

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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