

Converting Colors

Android(4281021264)

Have a look what the booklet for
Android(4281021264) contains.

Android(4281021264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281021264)

Conversions

Conversions Part 1

Format	Color
Hex	2B3350
RGB	43, 51, 80
RGB Percent	17%, 20%, 31%
CMY	0.8314, 0.8000, 0.6863
CMYK	0.46, 0.36, 0.00, 0.69
HSL	227°, 30%, 24%
HSV	227°, 46%, 31%
XYZ	3.6281, 3.4604, 8.0661
YIQ	51.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

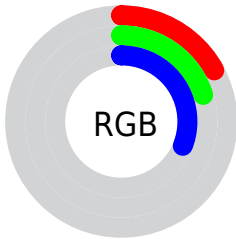
Format	Color
R_{YB}	43, 50, 80
Decimal	2831184
CIE Lab	21.80, 5.42, -18.82
CIE LCh	22, 19.587, 286.052
Yxy	3.4604, 0.2394, 0.2283
Android (android.graphics.Color)	4281021264 (0xFF2B3350)
YUV	51.9140, 13.8464, -7.8176
Hunter-Lab	18.6022, 2.2595, -12.6872

Details

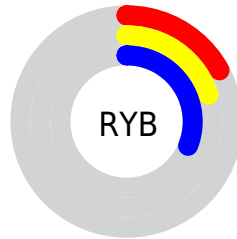
The Android color **4281021264** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283451435**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284113281**, and **4278191140** is the 20% darker color. If you saturate the color by 10%, you get **4280495440**, and if you desaturate by 10%, it is **4281547088**.

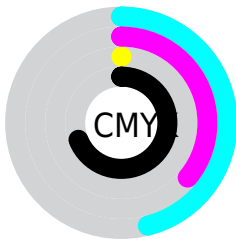
Distribution



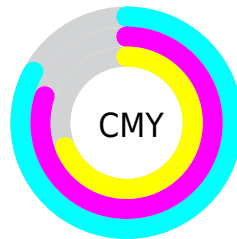
- Red (17%)
- Green (20%)
- Blue (31%)



- Red (17%)
- Yellow (20%)
- Blue (31%)



- Cyan (46%)
- Magenta (36%)
- Yellow (0%)
- Black (69%)



- Cyan (83%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281021264 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 4281021264 by changing the saturation by 10% instead.



4281021264



4281021264

4294967295



4279508537



4284113281



4278191140



4285823643



4278190091



4287468726



4278190080



4289244882



4291087086



4292929279



4294836223



4281021264



4281021264

■ 4280495440

■ 4281547088

■ 4279969360

■ 4282073168

■ 4279443536

■ 4282598992

■ 4278917712

■ 4283124816

■ 4278391888

■ 4283650640

■ 4278194512

■ 4284176720

■ 4284702544

■ 4285228368

■ 4285754192

Harmonies

Analogous

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



4279056464



4281021264



4282330696

Triad

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



4281021264



4283247648



4279253805

Complementary

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



4281021264



4283451435

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.



4280629536



4281021264



4282593560

Square

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



4281021264



4283443501



4281742872



4278205500

Rectangle

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



4281021264



4282985024



4281742872



4279778088

Sweetspot

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



4281021264



4284112233



4281028680



4281085494



4290098613



4281742902

Same Dimension

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



4281021264



4281219945



4281674576



4280624681



4278196073



4278203112

Inverse Universe

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



4283444019



4285083195



4282798123



4280886566



4285071383



4293394482

Previews

White Background



This preview shows how the Android color 4281021264 looks on a white background.

Color Contrast Check

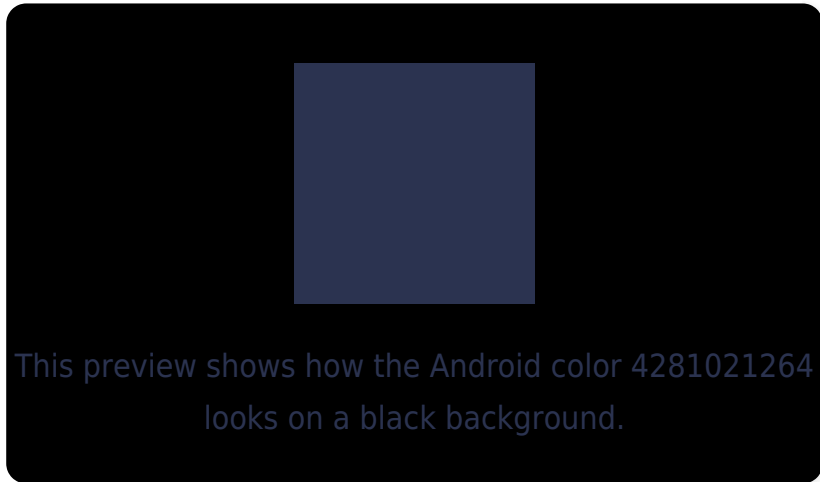
Large Text (above 18pt) WCAG AA ✓ Pass

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

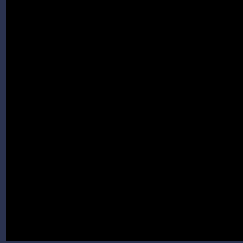
Any Text WCAG AA × Fail

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 4281021264 Background



This preview shows how black text looks on a background with the Android color 4281021264.



This preview shows how white text looks on a background with the Android color 4281021264.

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
4281021264

Protanopia
4280955728

Deuteranopia
4280759376

Trichromacy



Original Color

4281021264

Protanomaly

4280955728

Deuteranomaly

4280824912

Tritanomaly

4280759875

Monochromacy



Original Color

4281021264

Achromatopsia

4281611316

Achromatomaly

4281414718

CSS Examples

Text

The CSS property to change the color of the text to Android 4281021264 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(43, 51, 80)` looks like.

```
.text, #text, p{  
    color:rgb(43, 51, 80)  
}
```

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(43, 51, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 51, 80) }
```

Border

The CSS property to change the border of an element to Android 4281021264 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(43, 51, 80) }
```

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

```
.border{ border-color:rgb(43, 51, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 51, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 51, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 51, 80);  
box-shadow:4px 4px 4px 4px rgb(43, 51, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281021264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 51, 80) }
```

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

```
.background{ background-color: rgb(43, 51,  
80) }
```

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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