

Converting Colors

Android(4282081924)

Have a look what the booklet for
Android(4282081924) contains.

Android(4282081924)	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(4282081924)

Conversions

Conversions Part 1

Format	Color
Hex	3B6284
RGB	59, 98, 132
RGB Percent	23%, 38%, 52%
CMY	0.7686, 0.6157, 0.4824
CMYK	0.55, 0.26, 0.00, 0.48
HSL	208°, 38%, 37%
HSV	208°, 55%, 52%
XYZ	10.3362, 11.3311, 23.4721
YIQ	90.2150, -34.1580, 2.3060

Conversions

Conversions Part 2

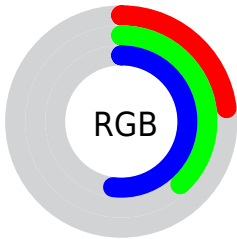
Format	Color
RYB	59, 84, 132
Decimal	3891844
CIELab	40.13, -3.29, -23.14
CIELCh	40, 23.373, 261.902
Yxy	11.3311, 0.2290, 0.2510
Android (android.graphics.Color)	4282081924 (0xFF3B6284)
YUV	90.2150, 20.6000, -27.3756
Hunter-Lab	33.6617, -4.0978, -17.7794

Details

The Android color `4282081924` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286864699`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285502905`, and `4278203474` is the 20% darker color. If you saturate the color by 10%, you get `4281228420`, and if you desaturate by 10%, it is `4282935428`.

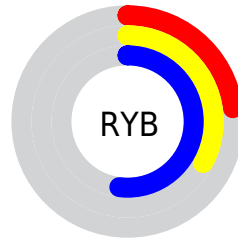
Distribution



Red (23%)

Green (38%)

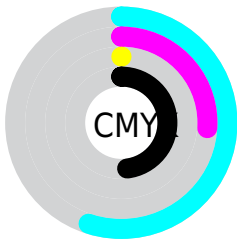
Blue (52%)



Red (23%)

Yellow (33%)

Blue (52%)

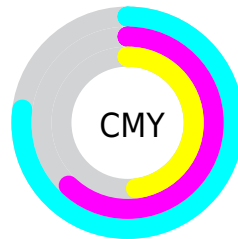


Cyan (55%)

Magenta (26%)

Yellow (0%)

Black (48%)



Cyan (77%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282081924 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 4282081924 by changing the saturation by 10% instead.



4282081924



4282081924

4294967295



4280306283



4285502905



4278203474



4287279061



4278198075



4289121265



4278190886



4290963455



4278190350



4292804607



4278190080



4294705151



4282081924



4282081924



4281228420



4282935428

■ 4280374916

■ 4283788932

■ 4279455876

■ 4284707972

■ 4278602116

■ 4285561732

■ 4278208388

■ 4286415236

■ 4287268740

■ 4288122244

■ 4289041284

■ 4289894788

Harmonies

Analogous

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



4280117116



4282081924



4284112002

Triad

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



4282081924



4286861649



4282869318

Complementary

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



4282081924



4286864699

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.



4284310075



4282081924



4286469441

Square

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



4282081924



4286599269



4285553721



4281297241

Rectangle

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



4282081924



4285224827



4285553721



4283393346

Sweetspot

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



4282081924



4287536555



4282090588



4282732375



4292269782



4283914071

Same Dimension

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



4282081924



4282021547



4282072964



4282138434



4278207874



4278190339

Inverse Universe

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



4286856034



4289411702



4286873659



4282530879



4286709829



4278386689

Previews

White Background



This preview shows how the Android color 4282081924 looks on a white background.

Color Contrast Check

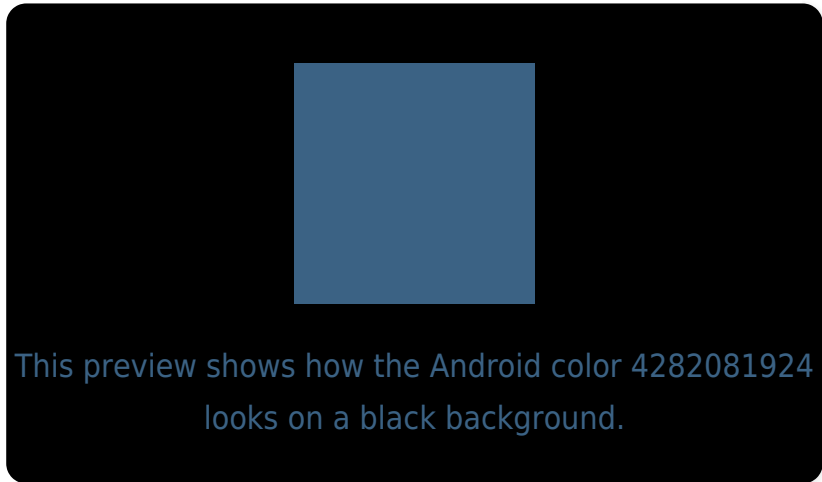
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

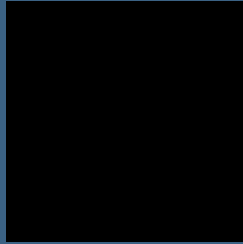
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

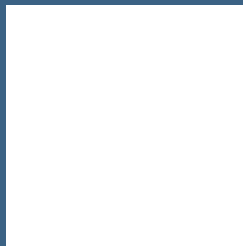
Any Text WCAG AAA × Fail

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

Android 4282081924 Background



This preview shows how black text looks on a background with the Android color 4282081924.

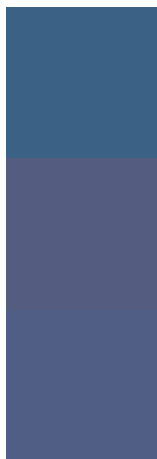


This preview shows how white text looks on a background with the Android color 4282081924.

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

4282081924

Protanopia

4283719040

Deuteranopia

4283456901

Trichromacy



Original Color
4282081924

Protanomaly
4283129729

Deuteranomaly
4282933125

Tritanomaly
4281754998

Monochromacy



Original Color
4282081924

Achromatopsia
4284111450

Achromatomaly
4283391337

CSS Examples

Text

The CSS property to change the color of the text to Android 4282081924 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(59, 98, 132)` looks like.

```
.text, #text, p{  
    color:rgb(59, 98, 132)  
}
```

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(59, 98, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 98, 132) }
```

Border

The CSS property to change the border of an element to Android 4282081924 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(59, 98, 132) }
```

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

```
.border{ border-color:rgb(59, 98, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 98, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 98, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 98, 132);  
box-shadow:4px 4px 4px 4px rgb(59, 98,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282081924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 98, 132) }
```

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

```
.background{ background-color: rgb(59, 98,  
132) }
```

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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