

Converting Colors

Android(4282081579)

Have a look what the booklet for
Android(4282081579) contains.

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Color

Android(4282081579)

Conversions

Conversions Part 1

Format	Color
Hex	3B612B
RGB	59, 97, 43
RGB Percent	23%, 38%, 17%
CMY	0.7686, 0.6196, 0.8314
CMYK	0.39, 0.00, 0.56, 0.62
HSL	102°, 39%, 27%
HSV	102°, 56%, 38%
XYZ	6.5144, 9.6536, 3.8055
YIQ	79.4820, -5.3140, -24.8500

Conversions

Conversions Part 2

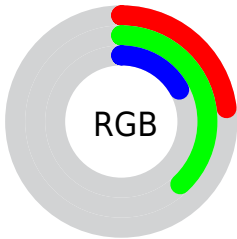
Format	Color
RYB	43, 97, 81
Decimal	3891499
CIELab	37.21, -24.75, 26.36
CIELCh	37, 36.155, 133.197
Yxy	9.6536, 0.3262, 0.4833
Android (android.graphics.Color)	4282081579 (0xFF3B612B)
YUV	79.4820, -17.9856, -17.9627
Hunter-Lab	31.0703, -16.9476, 14.4873

Details

The Android color `4282081579` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283509601`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285371482`, and `4278989312` is the 20% darker color. If you saturate the color by 10%, you get `4281622817`, and if you desaturate by 10%, it is `4282540341`.

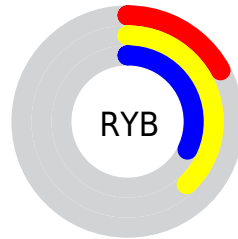
Distribution



Red (23%)

Green (38%)

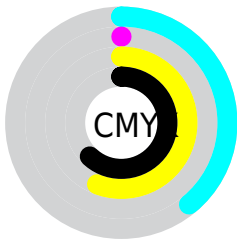
Blue (17%)



Red (17%)

Yellow (38%)

Blue (32%)

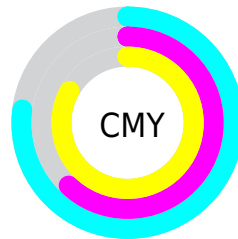


Cyan (39%)

Magenta (0%)

Yellow (56%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282081579 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 4282081579 by changing the saturation by 10% instead.



4282081579



4282081579

4294967295



4280502549



4285371482



4278989312



4287082355



4278198016



4288793229



4278190080



4290635431



4292476867



4294377439



4294967292



4282081579



4282081579

■ 4281622817

■ 4282540341

■ 4281164056

■ 4282999102

■ 4280770830

■ 4283392328

■ 4280312068

■ 4283851090

■ 4280115456

■ 4284309852

■ 4284768613

■ 4285227375

■ 4285686137

■ 4286079362

Harmonies

Analogous

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



4284176923



4282081579



4278216006

Triad

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



4282081579



4278214543



4287512140

Complementary

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



4282081579



4283509601

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.



4286857321



4282081579



4282078864

Square

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



4282081579



4278215807



4285156226



4287055153

Rectangle

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



4282081579



4278216282



4285156226



4287380822

Sweetspot

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



4282081579



4285431144



4284567851



4281810995



4290756543



4282400832

Same Dimension

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



4282081579



4282547497



4281033014



4281151532



4280381440



4282904576

Inverse Universe

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



4283509601



4284754301



4284558166



4281281584



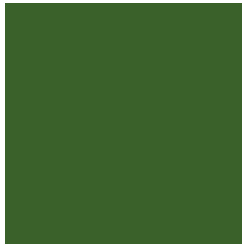
4283367536



4289265904

Previews

White Background



This preview shows how the Android color 4282081579 looks on a white background.

Color Contrast Check

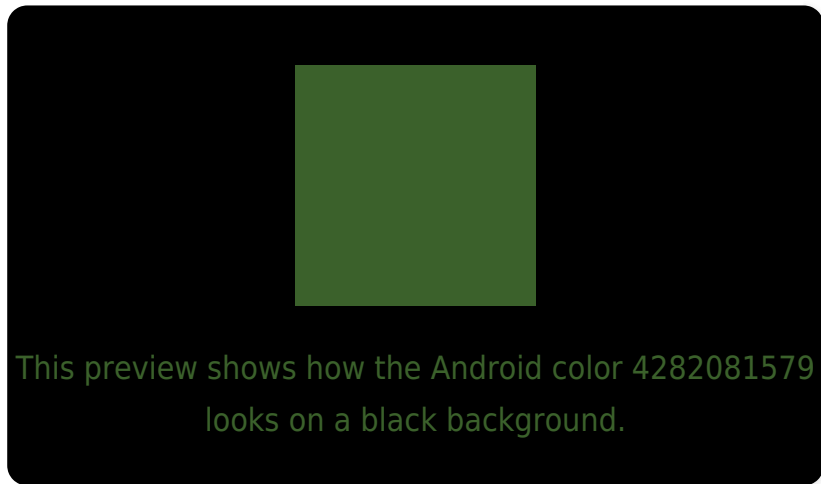
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282081579 Background



This preview shows how black text looks on a background with the Android color 4282081579.



This preview shows how white text looks on a background with the Android color 4282081579.

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
4282081579

Protanopia
4284569384

Deuteranopia
4285223727

Trichromacy



Original Color
4282081579

Protanomaly
4283652905

Deuteranomaly
4284110894

Tritanomaly
4282473806

Monochromacy



Original Color
4282081579

Achromatopsia
4283387727

Achromatomaly
4282930754

CSS Examples

Text

The CSS property to change the color of the text to Android 4282081579 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, 97, 43)` looks like.

```
.text, #text, p{  
    color:rgb(59, 97, 43)  
}
```

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, 97, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 97, 43) }
```

Border

The CSS property to change the border of an element to Android 4282081579 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, 97, 43) }
```

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

```
.border{ border-color:rgb(59, 97, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 97, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 97, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 97, 43);  
box-shadow:4px 4px 4px 4px rgb(59, 97, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4282081579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 97, 43) }
```

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

```
.background{ background-color: rgb(59, 97,  
43) }
```

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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