

Converting Colors

Android(4281495461)

Have a look what the booklet for
Android(4281495461) contains.

Android(4281495461)	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(4281495461)

Conversions

Conversions Part 1

Format	Color
Hex	326FA5
RGB	50, 111, 165
RGB Percent	20%, 44%, 65%
CMY	0.8039, 0.5647, 0.3529
CMYK	0.70, 0.33, 0.00, 0.35
HSL	208°, 53%, 42%
HSV	208°, 70%, 65%
XYZ	13.7914, 14.7636, 37.7201
YIQ	98.9170, -53.6900, 3.8620

Conversions

Conversions Part 2

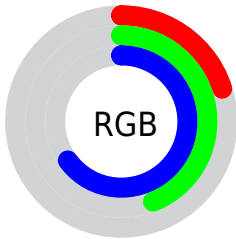
Format	Color
R_{YB}	50, 90, 165
Decimal	3305381
CIE _{Lab}	45.31, -1.52, -34.76
CIE _{LCh}	45, 34.793, 267.494
Yxy	14.7636, 0.2081, 0.2228
Android (android.graphics.Color)	4281495461 (0xFF326FA5)
YUV	98.9170, 32.5789, -42.9002
Hunter-Lab	38.4234, -3.1718, -31.3083

Details

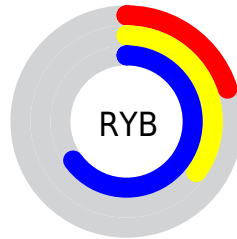
The Android color `4281495461` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289030194`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285375196`, and `4278206577` is the 20% darker color. If you saturate the color by 10%, you get `4280379301`, and if you desaturate by 10%, it is `4282546085`.

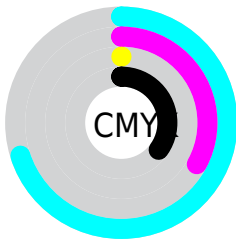
Distribution



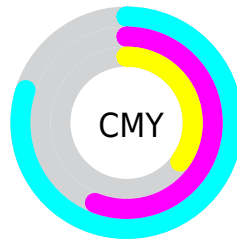
- Red (20%)
- Green (44%)
- Blue (65%)



- Red (20%)
- Yellow (35%)
- Blue (65%)



- Cyan (70%)
- Magenta (33%)
- Yellow (0%)
- Black (35%)



- Cyan (80%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281495461 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 4281495461 by changing the saturation by 10% instead.



4281495461



4281495461

4294967295



4278474634



4285375196



4278206577



4287282681



4278200920



4289124863



4278195776



4291032575



4278190890



4292935679



4278190356

4294901759



4278190080



4281495461



4281495461



4280379301



4282546085

■ 4279328933

■ 4283661989

■ 4278212773

■ 4284712613

■ 4285828773

■ 4286879397

■ 4287995301

■ 4289045925

■ 4290162085

■ 4291212709

Harmonies

Analogous

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



4278220444



4281495461



4285162911

Triad

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



4281495461



4288763218



4282283851

Complementary

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



4281495461



4289030194

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.



4284641590



4281495461



4287979067

Square

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



4281495461



4288631663



4286540080



4278221416

Rectangle

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



4281495461



4286799251



4286540080



4283135555

Sweetspot

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



4281495461



4289315286



4281509224



4283457387



4293651435



4285229931

Same Dimension

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



4281495461



4280451798



4281480869



4282994258



4278209937



4278192402

Inverse Universe

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



4289016431



4292223618



4289044786



4283582798



4287692877



4279369737

Previews

White Background



This preview shows how the Android color 4281495461 looks on a white background.

Color Contrast Check

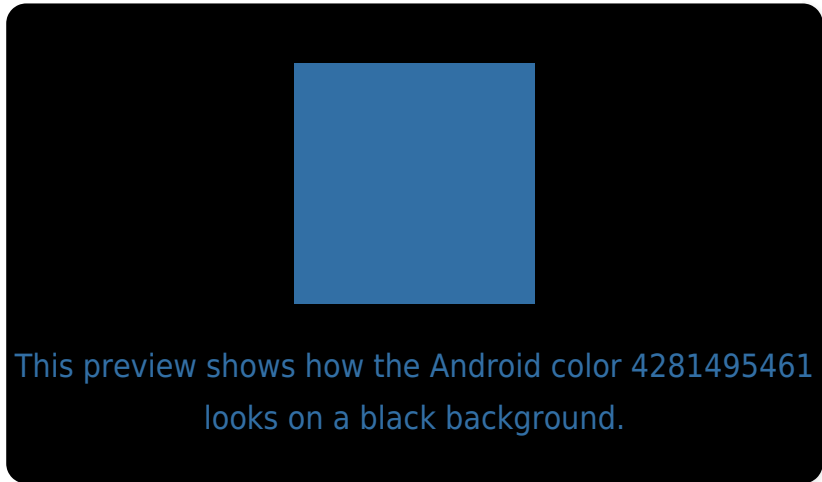
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281495461 Background



This preview shows how black text looks on a background with the Android color 4281495461.



This preview shows how white text looks on a background with the Android color 4281495461.

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



Trichromacy



Original Color
4281495461

Protanomaly
4283067298

Deuteranomaly
4282608806

Tritanomaly
4280251277

Monochromacy



Original Color
4281495461

Achromatopsia
4284703587

Achromatomaly
4283524987

CSS Examples

Text

The CSS property to change the color of the text to Android 4281495461 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(50, 111, 165)` looks like.

```
.text, #text, p{  
    color:rgb(50, 111, 165)  
}
```

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(50, 111, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 111, 165) }
```

Border

The CSS property to change the border of an element to Android 4281495461 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(50, 111, 165) }
```

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

```
.border{ border-color:rgb(50, 111, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 111, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 111, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 111, 165);  
box-shadow:4px 4px 4px 4px rgb(50, 111,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4281495461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 111, 165) }
```

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

```
.background{ background-color: rgb(50, 111,  
165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor