

Converting Colors

Android(4281290665)

Have a look what the booklet for
Android(4281290665) contains.

Android(4281290665)	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(4281290665)

Conversions

Conversions Part 1

Format	Color
Hex	2F4FA9
RGB	47, 79, 169
RGB Percent	18%, 31%, 66%
CMY	0.8157, 0.6902, 0.3373
CMYK	0.72, 0.53, 0.00, 0.34
HSL	224°, 56%, 42%
HSV	224°, 72%, 66%
XYZ	11.1297, 9.0609, 38.6984
YIQ	79.6920, -47.9620, 21.2060

Conversions

Conversions Part 2

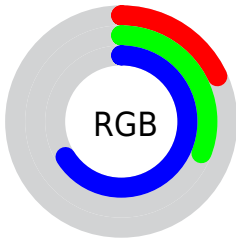
Format	Color
R_{YB}	47, 72, 169
Decimal	3100585
CIE _{Lab}	36.10, 20.04, -51.84
CIE _{LCh}	36, 55.579, 291.137
Yxy	9.0609, 0.1890, 0.1539
Android (android.graphics.Color)	4281290665 (0xFF2F4FA9)
YUV	79.6920, 44.0288, -28.6709
Hunter-Lab	30.1013, 13.3217, -55.1528

Details

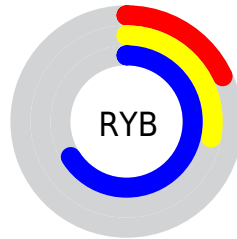
The Android color `4281290665` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289300783`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285366497`, and `4278199412` is the 20% darker color. If you saturate the color by 10%, you get `4280173481`, and if you desaturate by 10%, it is `4282407849`.

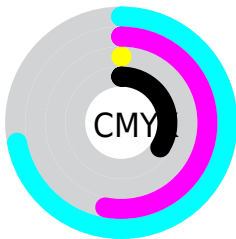
Distribution



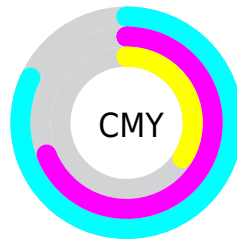
- Red (18%)
- Green (31%)
- Blue (66%)



- Red (18%)
- Yellow (28%)
- Blue (66%)



- Cyan (72%)
- Magenta (53%)
- Yellow (0%)
- Black (34%)



- Cyan (82%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281290665 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 4281290665 by changing the saturation by 10% instead.

■ 4281290665

■ 4281290665

4294967295

■ 4278204814

■ 4285366497

■ 4278199412

■ 4287273470

■ 4278194523

■ 4289115391

■ 4278191427

■ 4291088639

■ 4278190891

■ 4292996351

■ 4278190358

■ 4278190080

■ 4281290665

■ 4281290665

■ 4280173481

■ 4282407849

■ 4279056041

■ 4283525289

■ 4278201513

■ 4284642473

■ 4285759913

■ 4286811561

■ 4287929001

■ 4289046185

■ 4290163625

■ 4291280809

Harmonies

Analogous

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



4278214318



4281290665



4286331022

Triad

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



4281290665



4287707659



4278216518

Complementary

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



4281290665



4289300783

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.



4278215702



4281290665



4285746688

Square

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



4281290665



4288750136



4283063296



4278216820

Rectangle

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



4281290665



4287965043



4283063296



4278216502

Sweetspot

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



4281290665



4289444059



4281313672



4283521390



4293783021



4285427310

Same Dimension

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



4281290665



4280111067



4283117481



4283190868



4278200212



4278191380

Inverse Universe

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



4289277775



4292549967



4287473967



4283714638



4287889447



4279500805

Previews

White Background



This preview shows how the Android color 4281290665 looks on a white background.

Color Contrast Check

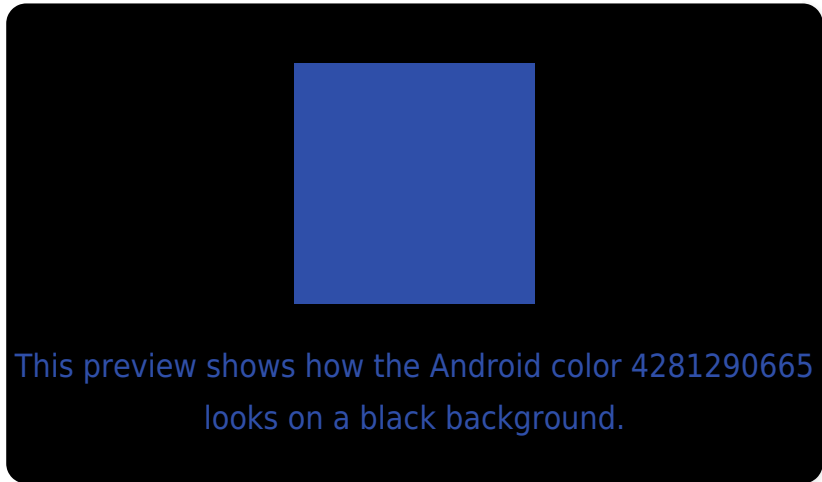
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281290665 Background



This preview shows how black text looks on a background with the Android color 4281290665.



This preview shows how white text looks on a background with the Android color 4281290665.

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

4281290665

Protanopia

4279325100

Deuteranopia

4278212502

Trichromacy



Original Color
4281290665

Protanomaly
4280045739

Deuteranomaly
4279325853

Tritanomaly
4279327102

Monochromacy



Original Color
4281290665

Achromatopsia
4283453520

Achromatomaly
4282667120

CSS Examples

Text

The CSS property to change the color of the text to Android 4281290665 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(47, 79, 169)` looks like.

```
.text, #text, p{  
    color:rgb(47, 79, 169)  
}
```

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(47, 79, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 79, 169) }
```

Border

The CSS property to change the border of an element to Android 4281290665 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(47, 79, 169) }
```

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

```
.border{ border-color:rgb(47, 79, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 79, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 79, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 79, 169);  
box-shadow:4px 4px 4px 4px rgb(47, 79,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281290665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 79, 169) }
```

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

```
.background{ background-color: rgb(47, 79,  
169) }
```

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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