

Converting Colors

Android(4281294225)

Have a look what the booklet for
Android(4281294225) contains.

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Color

Android(4281294225)

Conversions

Conversions Part 1

Format	Color
Hex	2F5D91
RGB	47, 93, 145
RGB Percent	18%, 36%, 57%
CMY	0.8157, 0.6353, 0.4314
CMYK	0.68, 0.36, 0.00, 0.43
HSL	212°, 51%, 38%
HSV	212°, 68%, 57%
XYZ	10.1975, 10.4774, 28.2729
YIQ	85.1740, -44.1080, 6.4200

Conversions

Conversions Part 2

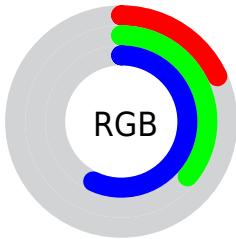
Format	Color
RYB	47, 78, 145
Decimal	3104145
CIELab	38.69, 1.87, -33.31
CIELCh	39, 33.361, 273.215
Yxy	10.4774, 0.2083, 0.2141
Android (android.graphics.Color)	4281294225 (0xFF2F5D91)
YUV	85.1740, 29.4942, -33.4786
Hunter-Lab	32.3688, -0.4106, -29.1295

Details

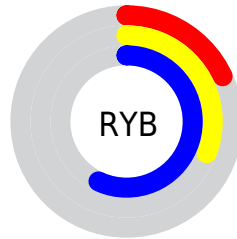
The Android color `4281294225` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287718191`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285042631`, and `4278202462` is the 20% darker color. If you saturate the color by 10%, you get `4280309137`, and if you desaturate by 10%, it is `4282213777`.

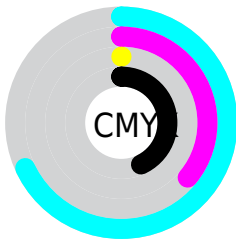
Distribution



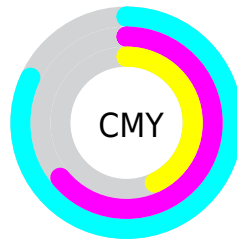
- Red (18%)
- Green (36%)
- Blue (57%)



- Red (18%)
- Yellow (31%)
- Blue (57%)



- Cyan (68%)
- Magenta (36%)
- Yellow (0%)
- Black (43%)



- Cyan (82%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281294225 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 4281294225 by changing the saturation by 10% instead.



4281294225



4281294225

4294967295



4278666871



4285042631



4278202462



4286818787



4278197062



4288660991



4278191152



4290502911



4278190362



4292410879



4278190080



4294377471



4281294225



4281294225



4280309137



4282213777

■ 4279389841

■ 4283198609

■ 4278404753

■ 4284183697

■ 4278207633

■ 4285103249

■ 4286022545

■ 4287007633

■ 4287927185

■ 4288912273

■ 4289831569

Harmonies

Analogous

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



4278215819



4281294225



4284568456

Triad

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



4281294225



4287383615



4280772418

Complementary

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



4281294225



4287718191

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.



4283195948



4281294225



4286468395

Square

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



4281294225



4287448153



4285029155



4278217053

Rectangle

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



4281294225



4286008444



4285029155



4281689657

Sweetspot

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



4281294225



4288129469



4281307490



4282929758



4292796126



4284374622

Same Dimension

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



4281294225



4280577213



4281413521



4282401863



4278206343



4278191112

Inverse Universe

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



4287704925



4290585708



4287598895



4282859588



4287037503



4278714372

Previews

White Background



This preview shows how the Android color 4281294225 looks on a white background.

Color Contrast Check

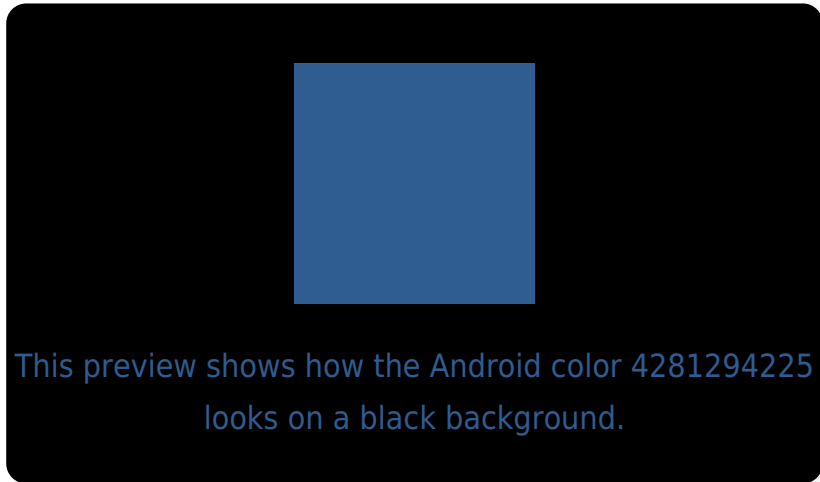
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281294225 Background



This preview shows how black text looks on a background with the Android color 4281294225.

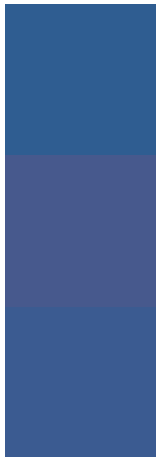


This preview shows how white text looks on a background with the Android color 4281294225.

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
4281294225

Protanopia
4282866061

Deuteranopia
4282080145

Trichromacy



Original Color

4281294225

Protanomaly

4282276494

Deuteranomaly

4281818257

Tritanomaly

4280246650

Monochromacy



Original Color

4281294225

Achromatopsia

4283782485

Achromatomaly

4282865771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281294225 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, 93, 145)` looks like.

```
.text, #text, p{  
    color:rgb(47, 93, 145)  
}
```

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, 93, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 93, 145) }
```

Border

The CSS property to change the border of an element to Android 4281294225 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, 93, 145) }
```

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

```
.border{ border-color:rgb(47, 93, 145) }
```

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

Here you see how a box with a 4 pixel rgb(47, 93, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 93, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 93, 145);  
box-shadow:4px 4px 4px 4px rgb(47, 93,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281294225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 93, 145) }
```

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

```
.background{ background-color: rgb(47, 93,  
145) }
```

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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