

Converting Colors

Android(4281626522)

Have a look what the booklet for
Android(4281626522) contains.

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Color

Android(4281626522)

Conversions

Conversions Part 1

Format	Color
Hex	346F9A
RGB	52, 111, 154
RGB Percent	20%, 44%, 60%
CMY	0.7961, 0.5647, 0.3961
CMYK	0.66, 0.28, 0.00, 0.40
HSL	205°, 50%, 40%
HSV	205°, 66%, 60%
XYZ	12.9333, 14.4320, 32.6759
YIQ	98.2610, -48.9670, 0.8650

Conversions

Conversions Part 2

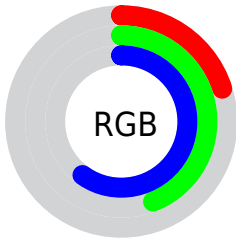
Format	Color
RYB	52, 89, 154
Decimal	3436442
CIELab	44.85, -5.09, -28.99
CIElCh	45, 29.438, 260.035
Yxy	14.4320, 0.2154, 0.2404
Android (android.graphics.Color)	4281626522 (0xFF346F9A)
YUV	98.2610, 27.4793, -40.5709
Hunter-Lab	37.9895, -5.7122, -24.4043

Details

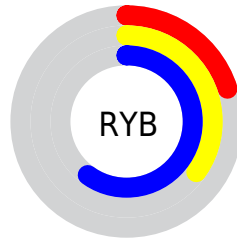
The Android color `4281626522` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288306996`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285375185`, and `4278206567` is the 20% darker color. If you saturate the color by 10%, you get `4280641946`, and if you desaturate by 10%, it is `4282611098`.

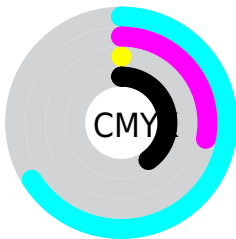
Distribution



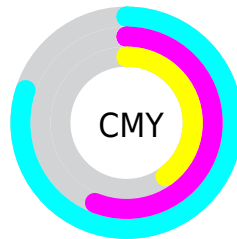
- Red (20%)
- Green (44%)
- Blue (60%)



- Red (20%)
- Yellow (35%)
- Blue (60%)



- Cyan (66%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281626522 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 4281626522 by changing the saturation by 10% instead.



4281626522



4281626522

4294967295



4279129984



4285375185



4278206567



4287217133



4278200910



4289059327



4278195767



4290967295



4278190626



4292870143



4278190087



4294770687



4278190080



4281626522



4281626522



4280641946



4282611098

■ 4279591578

■ 4283661466

■ 4278607002

■ 4284646042

■ 4278213018

■ 4285696410

■ 4286680986

■ 4287665818

■ 4288715930

■ 4289700762

■ 4290750874

Harmonies

Analogous

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



4278219919



4281626522



4284508056

Triad

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



4281626522



4288239451



4283265866

Complementary

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



4281626522



4288306996

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.



4285099579



4281626522



4287782213

Square

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



4281626522



4287911795



4286670393



4280972897

Rectangle

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



4281626522



4286013840



4286670393



4283920964

Sweetspot

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



4281626522



4288788681



4281637471



4283325542



4293322470



4284900966

Same Dimension

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



4281626522



4280977097



4281613466



4282730829



4278210956



4278191885

Inverse Universe

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



4288296047



4291373702



4288320052



4283254089



4287365201



4279042055

Previews

White Background



This preview shows how the Android color 4281626522 looks on a white background.

Color Contrast Check

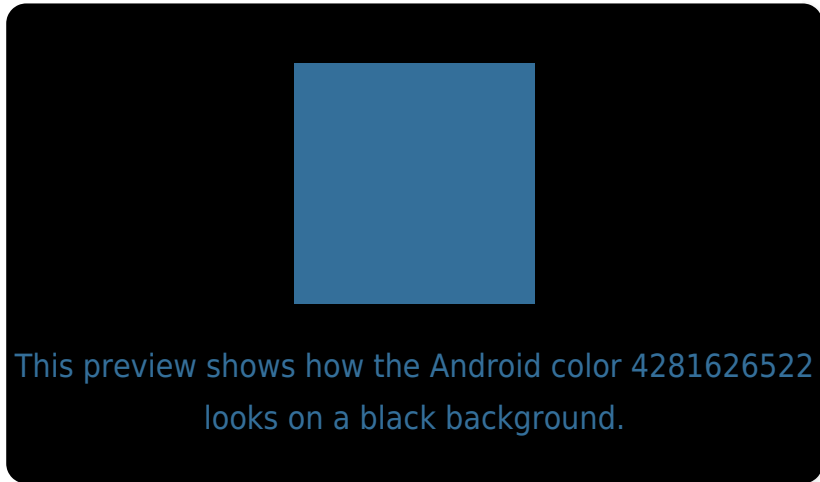
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281626522 Background



This preview shows how black text looks on a background with the Android color 4281626522.



This preview shows how white text looks on a background with the Android color 4281626522.

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
4281626522

Protanomaly
4283263894

Deuteranomaly
4282936219

Tritanomaly
4280906376

Monochromacy



Original Color
4281626522

Achromatopsia
4284637794

Achromatomaly
4283524982

CSS Examples

Text

The CSS property to change the color of the text to Android 4281626522 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(52, 111, 154)` looks like.

```
.text, #text, p{  
    color:rgb(52, 111, 154)  
}
```

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(52, 111, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 111, 154) }
```

Border

The CSS property to change the border of an element to Android 4281626522 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(52, 111, 154) }
```

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

```
.border{ border-color:rgb(52, 111, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 111, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 111, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 111, 154);  
box-shadow:4px 4px 4px 4px rgb(52, 111,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4281626522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 111, 154) }
```

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

```
.background{ background-color: rgb(52, 111,  
154) }
```

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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