

Converting Colors

Android(4281357462)

Have a look what the booklet for
Android(4281357462) contains.

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Color

Android(4281357462)

Conversions

Conversions Part 1

Format	Color
Hex	305496
RGB	48, 84, 150
RGB Percent	19%, 33%, 59%
CMY	0.8118, 0.6706, 0.4118
CMYK	0.68, 0.44, 0.00, 0.41
HSL	219°, 52%, 39%
HSV	219°, 68%, 59%
XYZ	9.8943, 9.1710, 30.1029
YIQ	80.7600, -42.6420, 12.8940

Conversions

Conversions Part 2

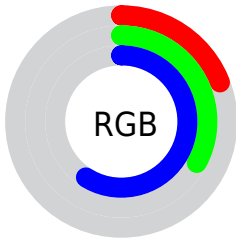
Format	Color
RYB	48, 75, 150
Decimal	3167382
CIELab	36.31, 9.73, -40.10
CIELCh	36, 41.261, 283.636
Yxy	9.1710, 0.2012, 0.1865
Android (android.graphics.Color)	4281357462 (0xFF305496)
YUV	80.7600, 34.1353, -28.7305
Hunter-Lab	30.2837, 5.3229, -37.7373

Details

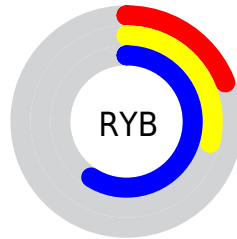
The Android color `4281357462` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288049712`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285105613`, and `4278200419` is the 20% darker color. If you saturate the color by 10%, you get `4280371862`, and if you desaturate by 10%, it is `4282343062`.

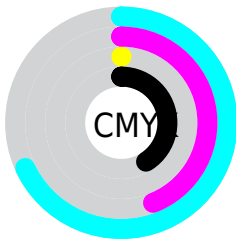
Distribution



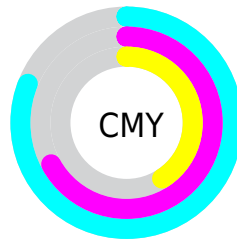
- Red (19%)
- Green (33%)
- Blue (59%)



- Red (19%)
- Yellow (29%)
- Blue (59%)



- Cyan (68%)
- Magenta (44%)
- Yellow (0%)
- Black (41%)



- Cyan (81%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281357462 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 4281357462 by changing the saturation by 10% instead.

■ 4281357462

■ 4281357462

4294967295

■ 4278664572

■ 4285105613

■ 4278200419

■ 4286947305

■ 4278195274

■ 4288789247

■ 4278191155

■ 4290696959

■ 4278190621

■ 4292604671

■ 4278190080

■ 4294508543

■ 4281357462

■ 4281357462

■ 4280371862

■ 4282343062

■ 4279386518

■ 4283328406

■ 4278400918

■ 4284314006

■ 4278203798

■ 4285299606

■ 4286285206

■ 4287270550

■ 4288256150

■ 4289241750

■ 4290227094

Harmonies

Analogous

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



4278214293



4281357462



4285154950

Triad

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



4281357462



4287250473



4278215746

Complementary

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



4281357462



4288049712

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.



4281557026



4281357462



4285877521

Square

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



4281357462



4287706696



4283980044



4278216036

Rectangle

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



4281357462



4286659955



4283980044



4278215478

Sweetspot

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



4281357462



4288391618



4281374321



4283060833



4292927712



4284572001

Same Dimension

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



4281357462



4280507330



4282265750



4282598730



4278202762



4278191114

Inverse Universe

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



4288032852



4290913115



4287141424



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4281357462 looks on a white background.

Color Contrast Check

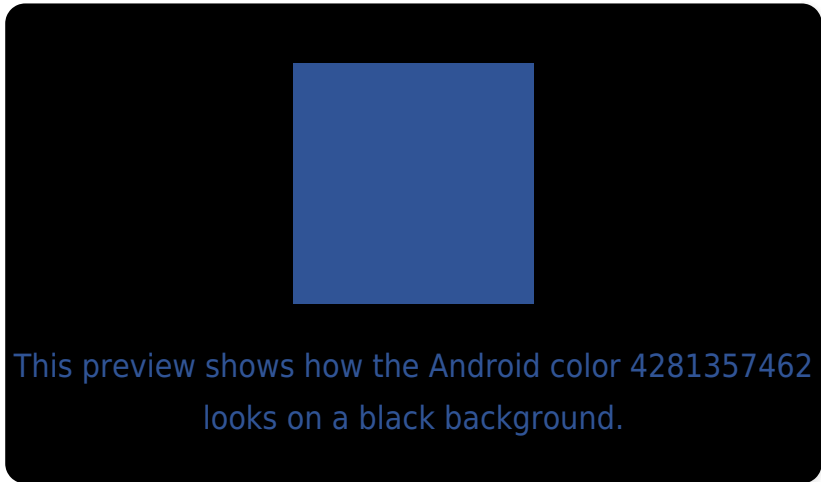
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281357462 Background



This preview shows how black text looks on a background with the Android color 4281357462.



This preview shows how white text looks on a background with the Android color 4281357462.

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

4281357462

Protanopia

4281815957

Deuteranopia

4280178325

Trichromacy



Original Color
4281357462

Protanomaly
4281619349

Deuteranomaly
4280636821

Tritanomaly
4279327607

Monochromacy



Original Color
4281357462

Achromatopsia
4283519313

Achromatomaly
4282733162

CSS Examples

Text

The CSS property to change the color of the text to Android 4281357462 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(48, 84, 150)` looks like.

```
.text, #text, p{  
    color:rgb(48, 84, 150)  
}
```

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(48, 84, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 84, 150) }
```

Border

The CSS property to change the border of an element to Android 4281357462 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(48, 84, 150) }
```

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

```
.border{ border-color:rgb(48, 84, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 84, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 84, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 84, 150);  
box-shadow:4px 4px 4px 4px rgb(48, 84,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4281357462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 84, 150) }
```

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

```
.background{ background-color: rgb(48, 84,  
150) }
```

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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