

Converting Colors

Android(4282477218)

Have a look what the booklet for
Android(4282477218) contains.

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Color

Android(4282477218)

Conversions

Conversions Part 1

Format	Color
Hex	416AA2
RGB	65, 106, 162
RGB Percent	25%, 42%, 64%
CMY	0.7451, 0.5843, 0.3647
CMYK	0.60, 0.35, 0.00, 0.36
HSL	215°, 43%, 45%
HSV	215°, 60%, 64%
XYZ	13.8556, 14.0405, 36.1622
YIQ	100.1250, -42.4120, 8.7240

Conversions

Conversions Part 2

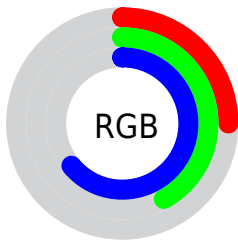
Format	Color
R _{YB}	65, 94, 162
Decimal	4287138
CIE Lab	44.29, 3.27, -34.55
CIE LCh	44, 34.708, 275.410
Yxy	14.0405, 0.2163, 0.2192
Android (android.graphics.Color)	4282477218 (0xFF416AA2)
YUV	100.1250, 30.5044, -30.8046
Hunter-Lab	37.4707, 0.4305, -30.9902

Details

The Android color `4282477218` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288837953`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286160345`, and `4278205294` is the 20% darker color. If you saturate the color by 10%, you get `4281426338`, and if you desaturate by 10%, it is `4283528098`.

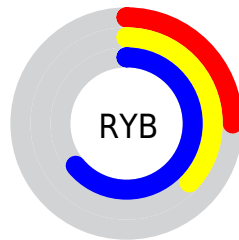
Distribution



Red (25%)

Green (42%)

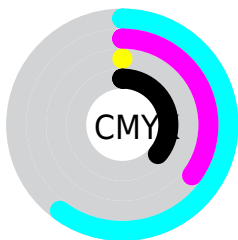
Blue (64%)



Red (25%)

Yellow (37%)

Blue (64%)

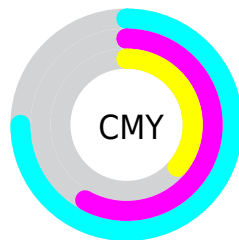


Cyan (60%)

Magenta (35%)

Yellow (0%)

Black (36%)



Cyan (75%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477218 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 4282477218 by changing the saturation by 10% instead.

■ 4282477218

■ 4282477218

4294967295

■ 4280439432

■ 4286160345

■ 4278205294

■ 4287936758

■ 4278199893

■ 4289778687

■ 4278194494

■ 4291686655

■ 4278190887

■ 4293591039

■ 4278190353

■ 4278190080

■ 4282477218

■ 4282477218

■ 4281426338

■ 4283528098

■ 4280375202

■ 4284579234

■ 4279258786

■ 4285695650

■ 4278207906

■ 4286746530

■ 4278207650

■ 4287797666

■ 4288848546

■ 4289899426

■ 4291016098

■ 4292066978

Harmonies

Analogous

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



4278219421



4282477218



4285685656

Triad

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



4282477218



4288435529



4281300560

Complementary

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



4282477218



4288837953

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.



4283920696



4282477218



4287455028

Square

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



4282477218



4288565349



4285884717



4278220653

Rectangle

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



4282477218



4287125642



4285884717



4282283079

Sweetspot

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



4282477218



4289642196



4282491512



4283719019



4293651435



4285229931

Same Dimension

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



4282477218



4282088660



4282859938



4282994002



4278205841



4278192146

Inverse Universe

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



4288823658



4292098940



4288455233



4283582797



4287692861



4279369736

Previews

White Background



This preview shows how the Android color 4282477218 looks on a white background.

Color Contrast Check

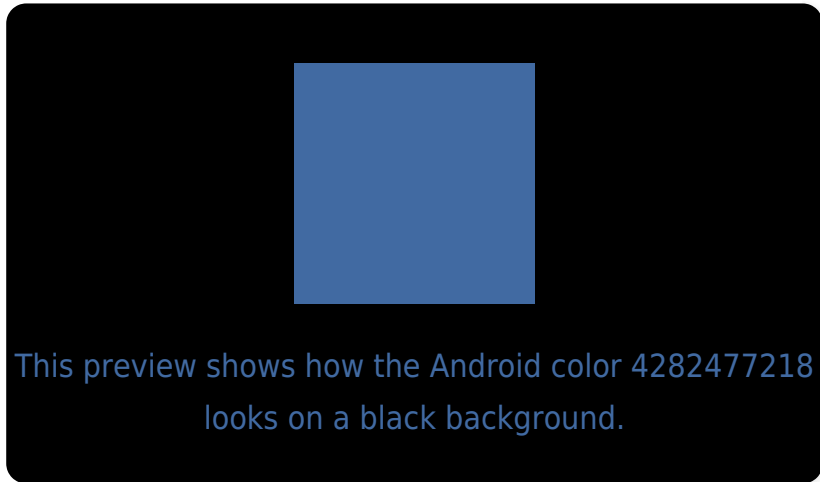
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282477218 Background



This preview shows how black text looks on a background with the Android color 4282477218.



This preview shows how white text looks on a background with the Android color 4282477218.

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

4282477218

Protanopia

4283721375

Deuteranopia

4283066530

Trichromacy



Original Color
4282477218

Protanomaly
4283262880

Deuteranomaly
4282870178

Tritanomaly
4281757577

Monochromacy



Original Color
4282477218

Achromatopsia
4284769380

Achromatomaly
4283917947

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477218 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(65, 106, 162)` looks like.

```
.text, #text, p{  
    color:rgb(65, 106, 162)  
}
```

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(65, 106, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 106, 162) }
```

Border

The CSS property to change the border of an element to Android 4282477218 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(65, 106, 162) }
```

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

```
.border{ border-color:rgb(65, 106, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 106, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 106, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 106, 162);  
box-shadow:4px 4px 4px 4px rgb(65, 106,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282477218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 106, 162) }
```

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

```
.background{ background-color: rgb(65, 106,  
162) }
```

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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