

Converting Colors

Android(4282867102)

Have a look what the booklet for
Android(4282867102) contains.

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Color

Android(4282867102)

Conversions

Conversions Part 1

Format	Color
Hex	475D9E
RGB	71, 93, 158
RGB Percent	28%, 36%, 62%
CMY	0.7216, 0.6353, 0.3804
CMYK	0.55, 0.41, 0.00, 0.38
HSL	225°, 38%, 45%
HSV	225°, 55%, 62%
XYZ	12.6844, 11.6369, 33.9254
YIQ	93.8320, -33.9770, 15.5510

Conversions

Conversions Part 2

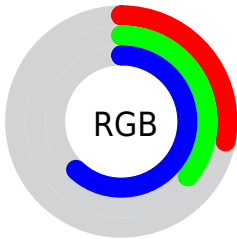
Format	Color
R_{YB}	71, 89, 158
Decimal	4677022
CIE _{Lab}	40.63, 11.41, -37.94
CIE _{LCh}	41, 39.621, 286.730
Yxy	11.6369, 0.2178, 0.1998
Android (android.graphics.Color)	4282867102 (0xFF475D9E)
YUV	93.8320, 31.6348, -20.0237
Hunter-Lab	34.1129, 6.6752, -35.0850

Details

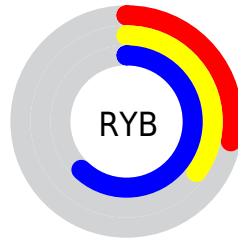
The Android color `4282867102` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288579655`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286418901`, and `4278399082` is the 20% darker color. If you saturate the color by 10%, you get `4281815454`, and if you desaturate by 10%, it is `4283918750`.

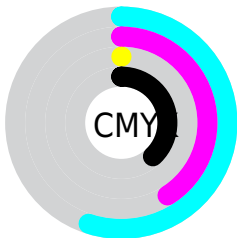
Distribution



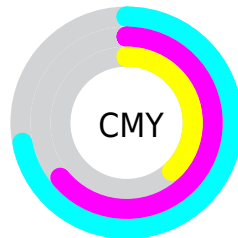
- Red (28%)
- Green (36%)
- Blue (62%)



- Red (28%)
- Yellow (35%)
- Blue (62%)



- Cyan (55%)
- Magenta (41%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867102 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 4282867102 by changing the saturation by 10% instead.



4282867102



4282867102

4294967295



4281026180



4286418901



4278399082



4288260594



4278197073



4290102783



4278190138



4291944703



4278190628



4293918207



4278190091



4278190080



4282867102



4282867102



4281815454



4283918750

■ 4280763806

■ 4284970398

■ 4279777950

■ 4285956254

■ 4278726302

■ 4287007902

■ 4278200478

■ 4288059550

■ 4289111198

■ 4290162846

■ 4291148702

■ 4292200350

Harmonies

Analogous

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



4278216607



4282867102



4286140557

Triad

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



4282867102



4287843378



4278218576

Complementary

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



4282867102



4288579655

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.



4282084145



4282867102



4286470430

Square

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



4282867102



4288430927



4284507165



4278218865

Rectangle

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



4282867102



4287448954



4284507165



4279135813

Sweetspot

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



4282867102



4289443023



4282883719



4283717993



4293454056



4285098345

Same Dimension

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



4282867102



4282804687



4284172190



4282861903



4278199439



4278191119

Inverse Universe

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



4288563037



4291774057



4287274567



4283385673



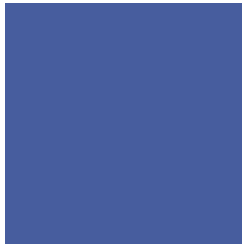
4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4282867102 looks on a white background.

Color Contrast Check

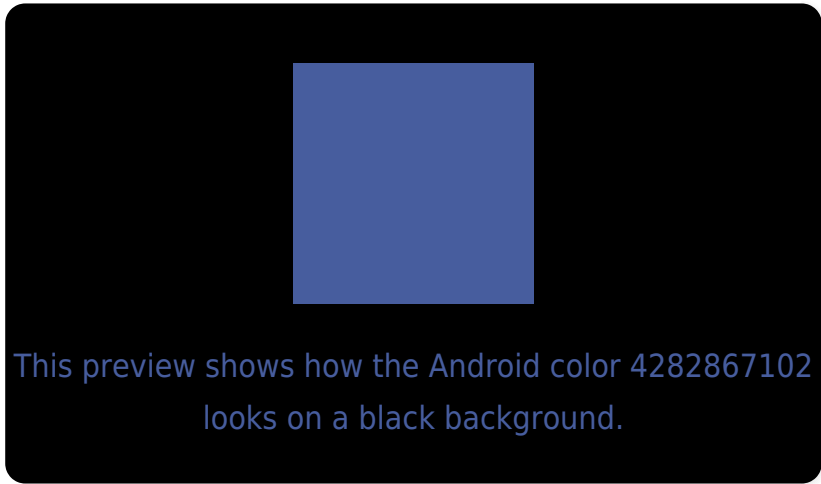
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867102 Background



This preview shows how black text looks on a background with the Android color 4282867102.



This preview shows how white text looks on a background with the Android color 4282867102.

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

4282867102

Protanopia

4282736030

Deuteranopia

4281884829

Trichromacy



Original Color
4282867102

Protanomaly
4282801566

Deuteranomaly
4282212253

Tritanomaly
4282147712

Monochromacy



Original Color
4282867102

Achromatopsia
4284374622

Achromatomaly
4283850357

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867102 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(71, 93, 158)` looks like.

```
.text, #text, p{  
    color:rgb(71, 93, 158)  
}
```

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(71, 93, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 93, 158) }
```

Border

The CSS property to change the border of an element to Android 4282867102 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(71, 93, 158) }
```

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

```
.border{ border-color:rgb(71, 93, 158) }
```

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

Here you see how a box with a 4 pixel rgb(71, 93, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 93, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 93, 158);  
box-shadow:4px 4px 4px 4px rgb(71, 93,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282867102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 93, 158) }
```

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

```
.background{ background-color: rgb(71, 93,  
158) }
```

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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