

Converting Colors

Android(4282011762)

Have a look what the booklet for
Android(4282011762) contains.

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Color

Android(4282011762)

Conversions

Conversions Part 1

Format	Color
Hex	3A5072
RGB	58, 80, 114
RGB Percent	23%, 31%, 45%
CMY	0.7725, 0.6863, 0.5529
CMYK	0.49, 0.30, 0.00, 0.55
HSL	216°, 33%, 34%
HSV	216°, 49%, 45%
XYZ	7.6508, 7.8518, 17.0319
YIQ	77.2980, -24.0260, 5.9100

Conversions

Conversions Part 2

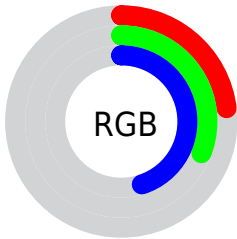
Format	Color
RYB	58, 74, 114
Decimal	3821682
CIELab	33.67, 1.78, -22.12
CIElCh	34, 22.192, 274.608
Yxy	7.8518, 0.2352, 0.2413
Android (android.graphics.Color)	4282011762 (0xFF3A5072)
YUV	77.2980, 18.0941, -16.9243
Hunter-Lab	28.0210, -0.2992, -16.4233

Details

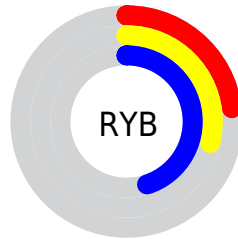
The Android color **4282011762** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285684794**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4285301158**, and **4278461506** is the 20% darker color. If you saturate the color by 10%, you get **4281289074**, and if you desaturate by 10%, it is **4282734450**.

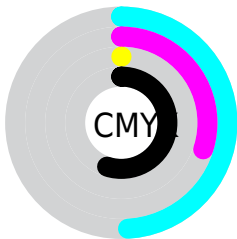
Distribution



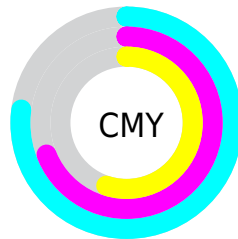
- Red (23%)
- Green (31%)
- Blue (45%)



- Red (23%)
- Yellow (29%)
- Blue (45%)



- Cyan (49%)
- Magenta (30%)
- Yellow (0%)
- Black (55%)



- Cyan (77%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011762 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 4282011762 by changing the saturation by 10% instead.



4282011762



4282011762

4294967295



4280367449



4285301158



4278461506



4287011777



4278193708



4288788189



4278190358



4290630138



4278190080



4292472575



4294377471



4282011762



4282011762



4281289074



4282734450

■ 4280500850

■ 4283522674

■ 4279778162

■ 4284245362

■ 4278989938

■ 4285033586

■ 4278267250

■ 4285756274

■ 4278201714

■ 4286478962

■ 4287266930

■ 4287989618

■ 4288777842

Harmonies

Analogous

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



4279915887



4282011762



4283779692

Triad

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



4282011762



4285547580



4281358144

Complementary

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



4282011762



4285684794

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.



4282733618



4282011762



4284959024

Square

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



4282011762



4285612365



4283977516



4279720273

Rectangle

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



4282011762



4284630628



4283977516



4281816634

Sweetspot

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



4282011762



4286482068



4282020444



4282204746



4291414473



4283058762

Same Dimension

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



4282011762



4282212244



4282399346



4281480504



4278202232



4278215159

Inverse Universe

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



4285676112



4287905119



4285297210



4281872949



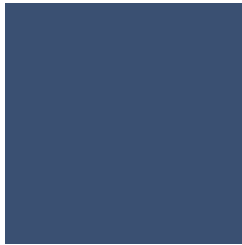
4286054447



4294377569

Previews

White Background



This preview shows how the Android color 4282011762 looks on a white background.

Color Contrast Check

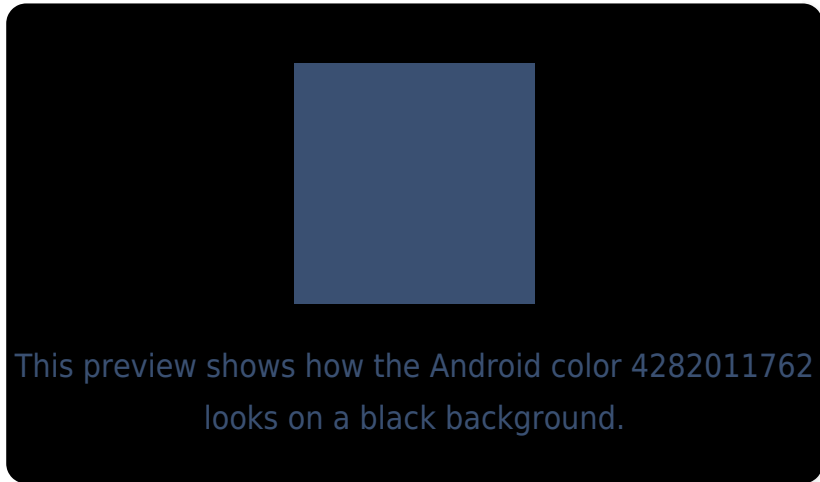
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011762 Background



This preview shows how black text looks on a background with the Android color 4282011762.

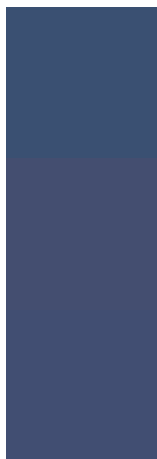


This preview shows how white text looks on a background with the Android color 4282011762.

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

4282011762

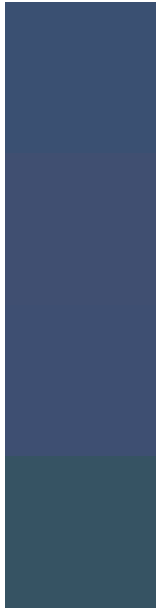
Protanopia

4282666608

Deuteranopia

4282470002

Trichromacy



Original Color
4282011762

Protanomaly
4282404721

Deuteranomaly
4282273650

Tritanomaly
4281750371

Monochromacy



Original Color
4282011762

Achromatopsia
4283256141

Achromatomaly
4282797658

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011762 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(58, 80, 114)` looks like.

```
.text, #text, p{  
    color:rgb(58, 80, 114)  
}
```

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(58, 80, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 80, 114) }
```

Border

The CSS property to change the border of an element to Android 4282011762 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(58, 80, 114) }
```

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

```
.border{ border-color:rgb(58, 80, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 80, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 80, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 80, 114);  
box-shadow:4px 4px 4px 4px rgb(58, 80,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282011762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 80, 114) }
```

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

```
.background{ background-color: rgb(58, 80,  
114) }
```

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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