

Converting Colors

Android(4280758662)

Have a look what the booklet for
Android(4280758662) contains.

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Color

Android(4280758662)

Conversions

Conversions Part 1

Format	Color
Hex	273186
RGB	39, 49, 134
RGB Percent	15%, 19%, 53%
CMY	0.8471, 0.8078, 0.4745
CMYK	0.71, 0.63, 0.00, 0.47
HSL	234°, 55%, 34%
HSV	234°, 71%, 53%
XYZ	6.2381, 4.3492, 23.0650
YIQ	55.7000, -33.2450, 24.3150

Conversions

Conversions Part 2

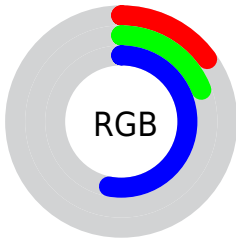
Format	Color
RYB	39, 48, 134
Decimal	2568582
CIELab	24.79, 25.85, -48.89
CIElCh	25, 55.302, 297.868
Yxy	4.3492, 0.1854, 0.1292
Android (android.graphics.Color)	4280758662 (0xFF273186)
YUV	55.7000, 38.6019, -14.6459
Hunter-Lab	20.8547, 16.8974, -50.9754




Details

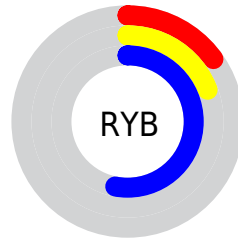
The Android color **4280758662** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287003687**, and the grayscale version is **4281808695**.




A 20% lighter version of the original color is **4284571580**, and **4278191955** is the 20% darker color. If you saturate the color by 10%, you get **4279903622**, and if you desaturate by 10%, it is **4281613702**.

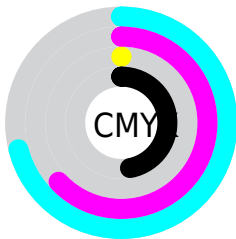
Distribution







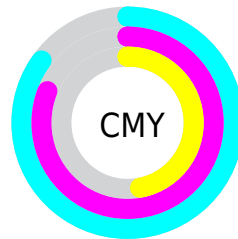
-  Red (15%)
-  Green (19%)
-  Blue (53%)






-  Red (15%)
-  Yellow (19%)
-  Blue (53%)



-  Cyan (71%)
-  Magenta (63%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (85%)
-  Magenta (81%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280758662 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 4280758662 by changing the saturation by 10% instead.

■ 4280758662

■ 4280758662

4294967295

■ 4278197356

■ 4284571580

■ 4278191955

■ 4286413016

■ 4278190907

■ 4288254709

■ 4278190629

■ 4290096383

■ 4278190349

■ 4292004095

■ 4278190080

■ 4293911807

■ 4280758662

■ 4280758662

■ 4279903622

■ 4281613702

■ 4278983046

■ 4282534278

■ 4278193798

■ 4283389318

■ 4284309894

■ 4285164934

■ 4286019974

■ 4286940550

■ 4287795590

■ 4288716166

Harmonies

Analogous

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



4278207120



4280758662



4285010536

Triad

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



4280758662



4285211648



4278209335

Complementary

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



4280758662



4287003687

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.



4278208774



4280758662



4283185152

Square

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



4280758662



4286382103



4280435456



4278209633

Rectangle

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



4280758662



4286185550



4280435456



4278209320

Sweetspot

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



4280758662



4287204781



4280780411



4282467159



4292269782



4283914071

Same Dimension

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



4280758662



4279904941



4283115398



4282137666



4278193794



4278190083

Inverse Universe

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



4286981937



4289534506



4284646951



4282530876



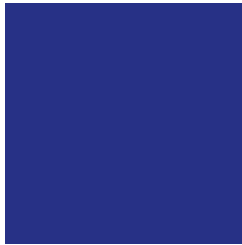
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4280758662 looks on a white background.

Color Contrast Check

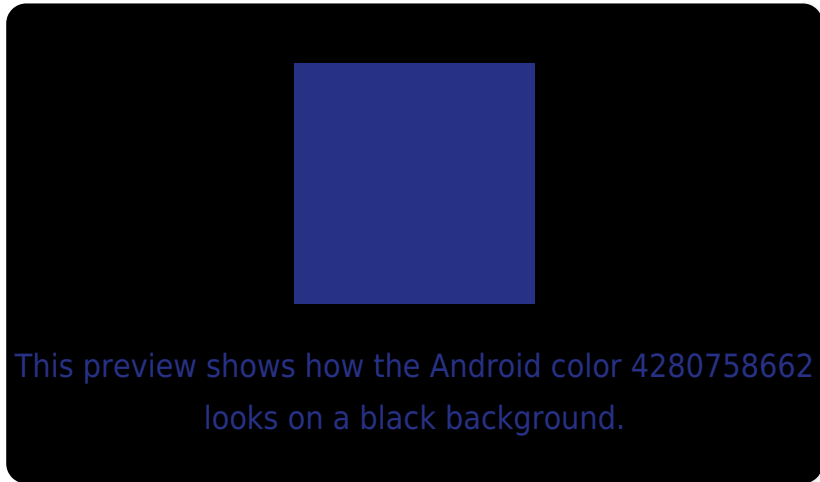
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280758662 Background



This preview shows how black text looks on a background with the Android color 4280758662.



This preview shows how white text looks on a background with the Android color 4280758662.

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

4280758662

Protanopia

4278204792

Deuteranopia

4278205799

Trichromacy



Original Color
4280758662

Protanomaly
4279121533

Deuteranomaly
4279122290

Tritanomaly
4279122781

Monochromacy



Original Color
4280758662

Achromatopsia
4281874488

Achromatomaly
4281480532

CSS Examples

Text

The CSS property to change the color of the text to Android 4280758662 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(39, 49, 134)` looks like.

```
.text, #text, p{  
    color:rgb(39, 49, 134)  
}
```

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(39, 49, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 49, 134) }
```

Border

The CSS property to change the border of an element to Android 4280758662 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(39, 49, 134) }
```

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

```
.border{ border-color:rgb(39, 49, 134) }
```

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

Here you see how a box with a 4 pixel rgb(39, 49, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 49, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 49, 134);  
box-shadow:4px 4px 4px 4px rgb(39, 49,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4280758662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 49, 134) }
```

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

```
.background{ background-color: rgb(39, 49,  
134) }
```

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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