

Converting Colors

Android(4282207110)

Have a look what the booklet for
Android(4282207110) contains.

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Color

Android(4282207110)

Conversions

Conversions Part 1

Format	Color
Hex	3D4B86
RGB	61, 75, 134
RGB Percent	24%, 29%, 53%
CMY	0.7608, 0.7059, 0.4745
CMYK	0.54, 0.44, 0.00, 0.47
HSL	228°, 37%, 38%
HSV	228°, 54%, 53%
XYZ	8.7436, 7.7455, 23.5884
YIQ	77.5400, -27.2830, 15.3810

Conversions

Conversions Part 2

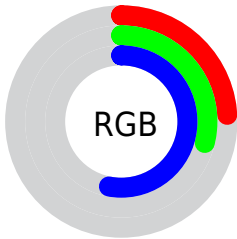
Format	Color
R _Y B	61, 73, 134
Decimal	4017030
CIE Lab	33.45, 12.58, -34.86
CIE LCh	33, 37.064, 289.837
Yxy	7.7455, 0.2182, 0.1933
Android (android.graphics.Color)	4282207110 (0xFF3D4B86)
YUV	77.5400, 27.8348, -14.5056
Hunter-Lab	27.8307, 7.3759, -30.7709

Details

The Android color **4282207110** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287002685**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4285692860**, and **4278198356** is the 20% darker color. If you saturate the color by 10%, you get **4281352326**, and if you desaturate by 10%, it is **4283061894**.

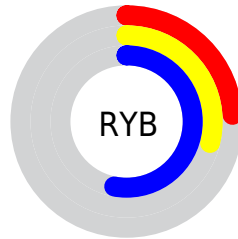
Distribution



 Red (24%)

 Green (29%)

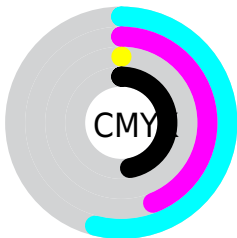
 Blue (53%)




 Red (24%)

 Yellow (29%)

 Blue (53%)

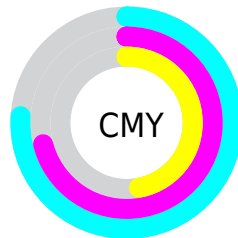


 Cyan (54%)

 Magenta (44%)

 Yellow (0%)

 Black (47%)



 Cyan (76%)

 Magenta (71%)

 Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282207110 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 4282207110 by changing the saturation by 10% instead.

■ 4282207110

■ 4282207110

4294967295

■ 4280431980

■ 4285692860

■ 4278198356

■ 4287469016

■ 4278192188

■ 4289245428

■ 4278190630

■ 4291087359

■ 4278190351

■ 4292995071

■ 4278190080

4294901759

■ 4282207110

■ 4282207110

■ 4281352326

■ 4283061894

■ 4280432006

■ 4283982214

■ 4279577478

■ 4284836742

■ 4278657158

■ 4285757062

■ 4278196870

■ 4286611846

■ 4287466630

■ 4288386950

■ 4289241734

■ 4290161798

Harmonies

Analogous

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



4278211976



4282207110



4285021813

Triad

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



4282207110



4286266914



4278213699

Complementary

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



4282207110



4287002685

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.



4280834343



4282207110



4284959248

Square

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



4282207110



4286854460



4283126546



4278213986

Rectangle

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



4282207110



4286134116



4283126546



4278213433

Sweetspot

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



4282207110



4287797165



4282222199



4282796375



4292269782



4283914071

Same Dimension

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



4282207110



4282208941



4283645318



4282137922



4278196610



4278190083

Inverse Universe

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



4286987595



4289543506



4285564477



4282530877



4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4282207110 looks on a white background.

Color Contrast Check

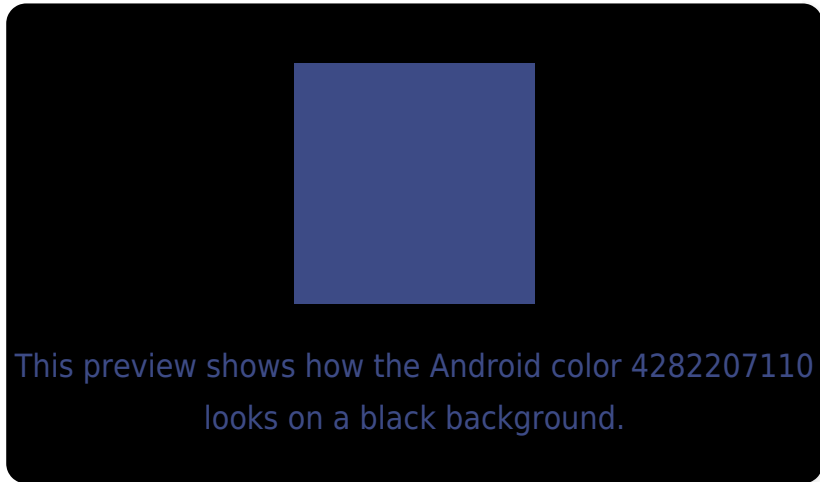
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282207110 Background



This preview shows how black text looks on a background with the Android color 4282207110.



This preview shows how white text looks on a background with the Android color 4282207110.

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

4282207110

Protanopia

4281617800

Deuteranopia

4280831877

Trichromacy



Original Color

4282207110

Protanomaly

4281814151

Deuteranomaly

4281355909

Tritanomaly

4281553259

Monochromacy



Original Color

4282207110

Achromatopsia

4283321934

Achromatomaly

4282928482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282207110 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(61, 75, 134)` looks like.

```
.text, #text, p{  
    color:rgb(61, 75, 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(61, 75, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 75, 134) }
```

Border

The CSS property to change the border of an element to Android 4282207110 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(61, 75, 134) }
```

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

```
.border{ border-color:rgb(61, 75, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 75, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 75, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 75, 134);  
box-shadow:4px 4px 4px 4px rgb(61, 75,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282207110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 75, 134) }
```

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

```
.background{ background-color: rgb(61, 75,  
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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