

Converting Colors

Android(4281622410)

Have a look what the booklet for
Android(4281622410) contains.

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Color

Android(4281622410)

Conversions

Conversions Part 1

Format	Color
Hex	345F8A
RGB	52, 95, 138
RGB Percent	20%, 37%, 54%
CMY	0.7961, 0.6275, 0.4588
CMYK	0.62, 0.31, 0.00, 0.46
HSL	210°, 45%, 37%
HSV	210°, 62%, 54%
XYZ	10.0958, 10.7495, 25.5875
YIQ	87.0450, -39.4310, 4.2570

Conversions

Conversions Part 2

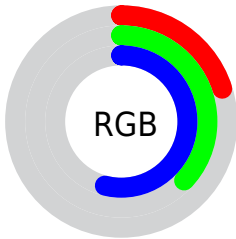
Format	Color
R_{YB}	52, 81, 138
Decimal	3432330
CIE Lab	39.16, -0.94, -28.32
CIE LCh	39, 28.341, 268.091
Yxy	10.7495, 0.2174, 0.2315
Android (android.graphics.Color)	4281622410 (0xFF345F8A)
YUV	87.0450, 25.1208, -30.7345
Hunter-Lab	32.7864, -2.4111, -23.3213

Details

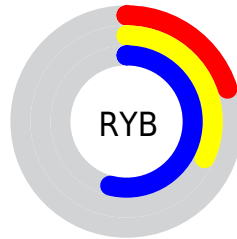
The Android color `4281622410` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287258420`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285174208`, and `4278202712` is the 20% darker color. If you saturate the color by 10%, you get `4280703114`, and if you desaturate by 10%, it is `4282541706`.

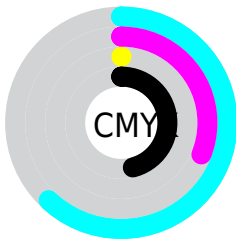
Distribution



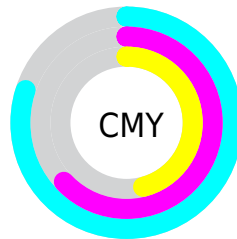
- Red (20%)
- Green (37%)
- Blue (54%)



- Red (20%)
- Yellow (32%)
- Blue (54%)



- Cyan (62%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)




- Cyan (80%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281622410 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 4281622410 by changing the saturation by 10% instead.

 4281622410

 4281622410

4294967295

 4279519088

 4285174208

 4278202712

 4286950620

 4278197568

 4288792568

 4278190890


 4290634751

 4278190356

 4292542463

 4278190080

 4294443007

 4281622410

 4281622410

 4280703114

 4282541706

■ 4279783818

■ 4283461002

■ 4278930058

■ 4284314762

■ 4278207882

■ 4285234058

■ 4286153354

■ 4287072394

■ 4287991690

■ 4288845450

■ 4289764746

Harmonies

Analogous

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



4278216067



4281622410



4284241797

Triad

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



4281622410



4287122248



4281951811

Complementary

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



4281622410



4287258420

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.



4283785522



4281622410



4286468662

Square

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



4281622410



4286990943



4285291053



4279134298

Rectangle

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



4281622410



4285550971



4285291053



4282606909

Sweetspot

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



4281622410



4287734451



4281633375



4282732377



4292467161



4284045657

Same Dimension

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



4281622410



4281168051



4281611402



4282270021



4278207109



4278190853

Inverse Universe

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



4287247455



4289932656



4287269428



4282728001



4286906434



4278517763

Previews

White Background



This preview shows how the Android color 4281622410 looks on a white background.

Color Contrast Check

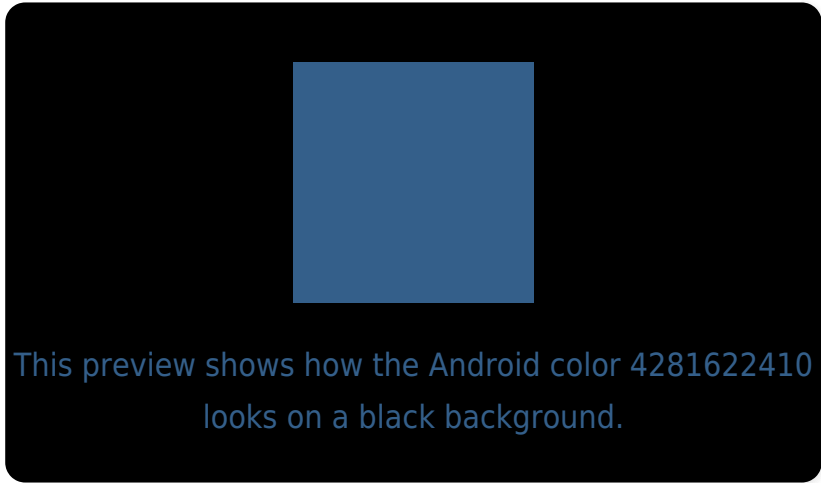
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281622410 Background



This preview shows how black text looks on a background with the Android color 4281622410.



This preview shows how white text looks on a background with the Android color 4281622410.

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

4281622410

Protanopia

4283259526

Deuteranopia

4282801291

Trichromacy



Original Color

4281622410

Protanomaly

4282670215

Deuteranomaly

4282342795

Tritanomaly

4281033592

Monochromacy



Original Color

4281622410

Achromatopsia

4283914071

Achromatomaly

4283062890

CSS Examples

Text

The CSS property to change the color of the text to Android 4281622410 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(52, 95, 138)` looks like.

```
.text, #text, p{  
    color:rgb(52, 95, 138)  
}
```

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(52, 95, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 95, 138) }
```

Border

The CSS property to change the border of an element to Android 4281622410 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(52, 95, 138) }
```

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

```
.border{ border-color:rgb(52, 95, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 95, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 95, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 95, 138);  
box-shadow:4px 4px 4px 4px rgb(52, 95,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4281622410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 95, 138) }
```

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

```
.background{ background-color: rgb(52, 95,  
138) }
```

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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