

Converting Colors

Android(4282610323)

Have a look what the booklet for
Android(4282610323) contains.

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Color

Android(4282610323)

Conversions

Conversions Part 1

Format	Color
Hex	437293
RGB	67, 114, 147
RGB Percent	26%, 45%, 58%
CMY	0.7373, 0.5529, 0.4235
CMYK	0.54, 0.22, 0.00, 0.42
HSL	205°, 37%, 42%
HSV	205°, 54%, 58%
XYZ	13.5985, 15.3345, 29.8469
YIQ	103.7090, -38.6050, 0.2990

Conversions

Conversions Part 2

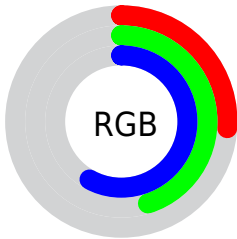
Format	Color
R_{YB}	67, 97, 147
Decimal	4420243
CIE _{Lab}	46.09, -6.12, -22.87
CIE _{LCh}	46, 23.674, 255.030
Yxy	15.3345, 0.2313, 0.2609
Android (android.graphics.Color)	4282610323 (0xFF437293)
YUV	103.7090, 21.3425, -32.1938
Hunter-Lab	39.1593, -6.5426, -17.7789

Details

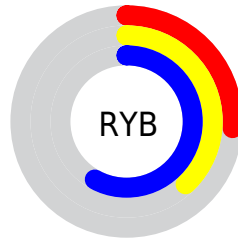
The Android color `4282610323` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287849539`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286162633`, and `4278272608` is the 20% darker color. If you saturate the color by 10%, you get `4281625747`, and if you desaturate by 10%, it is `4283594899`.

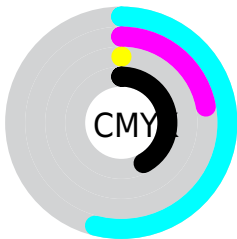
Distribution



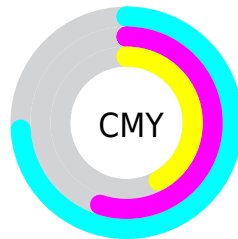
- Red (26%)
- Green (45%)
- Blue (58%)



- Red (26%)
- Yellow (38%)
- Blue (58%)



- Cyan (54%)
- Magenta (22%)
- Yellow (0%)
- Black (42%)



- Cyan (74%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282610323 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 4282610323 by changing the saturation by 10% instead.



4282610323



4282610323

4294967295



4280769145



4286162633



4278272608



4287939045



4278201416



4289781247



4278196274



4291623423



4278190621



4293525503



4278190080



4282610323



4282610323



4281625747



4283594899



4280706707



4284513939

■ 4279722131

■ 4285498515

■ 4278737555

■ 4286483091

■ 4278212243

■ 4287467667

■ 4288386707

■ 4289371283

■ 4290356115

■ 4291275155

Harmonies

Analogous

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



4281104009



4282610323



4284640403

Triad

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



4282610323



4287979108



4284118097

Complementary

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



4282610323



4287849539

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.



4285624135



4282610323



4287652434

Square

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



4282610323



4287520632



4286867783



4282611554

Rectangle

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



4282610323



4285818766



4286867783



4284642124

Sweetspot

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



4282610323



4288787391



4282618723



4283324769



4292927712



4284572001

Same Dimension

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



4282610323



4282617023



4282600339



4282599242



4278210954



4278191626

Inverse Universe

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



4287841138



4290724748



4287859523



4283056967



4287234129



4278845446

Previews

White Background



This preview shows how the Android color 4282610323 looks on a white background.

Color Contrast Check

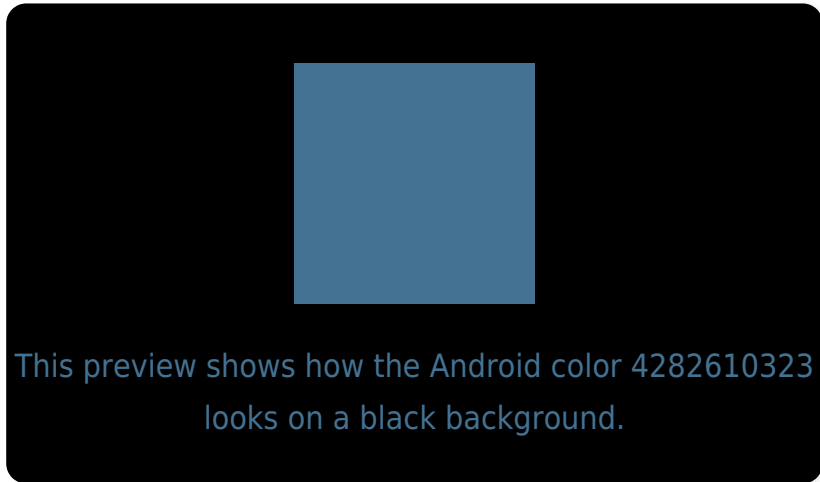
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282610323 Background



This preview shows how black text looks on a background with the Android color 4282610323.

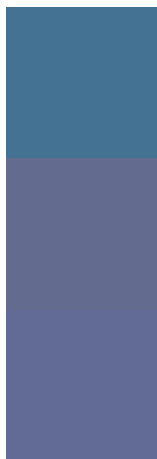


This preview shows how white text looks on a background with the Android color 4282610323.

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
4282610323

Protanopia
4284705678

Deuteranopia
4284574612

Trichromacy



Original Color
4282610323

Protanomaly
4283920016

Deuteranomaly
4283854484

Tritanomaly
4282348934

Monochromacy



Original Color
4282610323

Achromatopsia
4285032552

Achromatomaly
4284181624

CSS Examples

Text

The CSS property to change the color of the text to Android 4282610323 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(67, 114, 147)` looks like.

```
.text, #text, p{  
    color:rgb(67, 114, 147)  
}
```

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(67, 114, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 114, 147) }
```

Border

The CSS property to change the border of an element to Android 4282610323 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(67, 114, 147) }
```

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

```
.border{ border-color:rgb(67, 114, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 114, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 114, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 114, 147);  
box-shadow:4px 4px 4px 4px rgb(67, 114,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282610323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 114, 147) }
```

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

```
.background{ background-color: rgb(67, 114,  
147) }
```

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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