

Converting Colors

Android(4282610855)

Have a look what the booklet for
Android(4282610855) contains.

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Color

Android(4282610855)

Conversions

Conversions Part 1

Format	Color
Hex	4374A7
RGB	67, 116, 167
RGB Percent	26%, 45%, 65%
CMY	0.7373, 0.5451, 0.3451
CMYK	0.60, 0.31, 0.00, 0.35
HSL	211°, 43%, 46%
HSV	211°, 60%, 65%
XYZ	15.5352, 16.4741, 38.9202
YIQ	107.1630, -45.5750, 5.4730

Conversions

Conversions Part 2

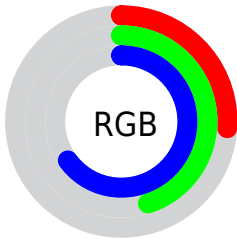
Format	Color
R _{YB}	67, 100, 167
Decimal	4420775
CIE Lab	47.59, -0.72, -32.30
CIE LCh	48, 32.308, 268.724
Yxy	16.4741, 0.2190, 0.2323
Android (android.graphics.Color)	4282610855 (0xFF4374A7)
YUV	107.1630, 29.4996, -35.2230
Hunter-Lab	40.5883, -2.7086, -28.4416

Details

The Android color `4282610855` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289164867`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286294238`, and `4278207603` is the 20% darker color. If you saturate the color by 10%, you get `4281494439`, and if you desaturate by 10%, it is `4283727271`.

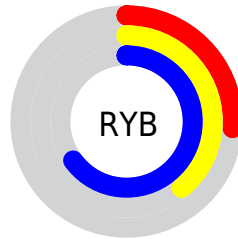
Distribution



 Red (26%)

 Green (45%)

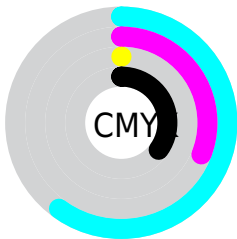
 Blue (65%)




 Red (26%)

 Yellow (39%)

 Blue (65%)

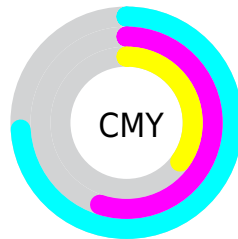


 Cyan (60%)


 Magenta (31%)

 Yellow (0%)

 Black (35%)



 Cyan (74%)

 Magenta (55%)

 Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282610855 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 4282610855 by changing the saturation by 10% instead.



4282610855



4282610855

4294967295



4280573068



4286294238



4278207603



4288136187



4278201946



4289978367



4278196802



4291886079



4278190892



4293787647



4278190358



4278190080



4282610855



4282610855



4281494439



4283727271

■ 4280443815

■ 4284777895

■ 4279327399

■ 4285894311

■ 4278211239

■ 4287010471

■ 4288061351

■ 4289177511

■ 4290293927

■ 4291410087

■ 4292460967

Harmonies

Analogous

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



4278221727



4282610855



4285688481

Triad

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



4282610855



4288961880



4282809428

Complementary

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



4282610855



4289164867

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.



4284970816



4282610855



4288177475

Square

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



4282610855



4288895859



4286803770



4279598959

Rectangle

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



4282610855



4287194005



4286803770



4283595596

Sweetspot

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



4282610855



4289906137



4282623861



4283851118



4293783021



4285427310

Same Dimension

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



4282610855



4282223065



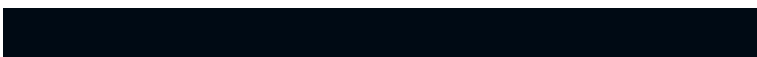
4282598311



4283191380



4278208660



4278192660

Inverse Universe

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



4289151860



4292427145



4289177411



4283714640



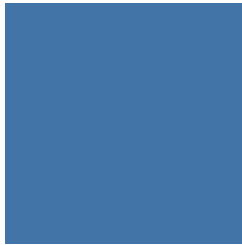
4287889480



4279500810

Previews

White Background



This preview shows how the Android color 4282610855 looks on a white background.

Color Contrast Check

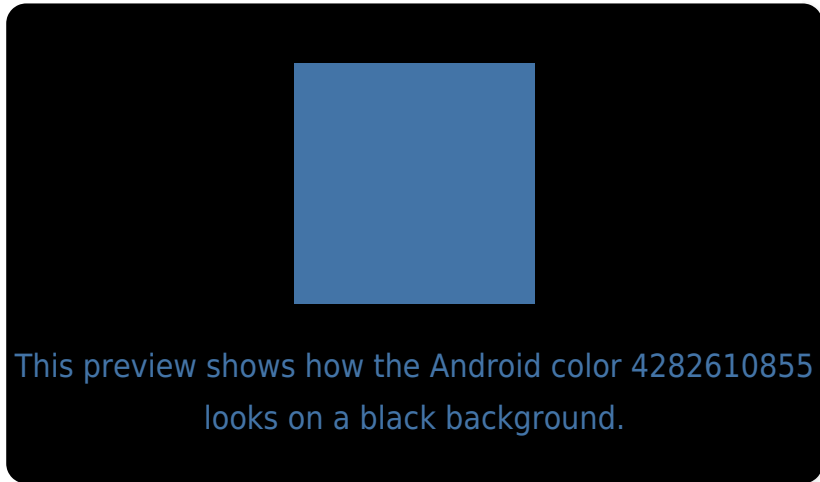
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282610855 Background



This preview shows how black text looks on a background with the Android color 4282610855.

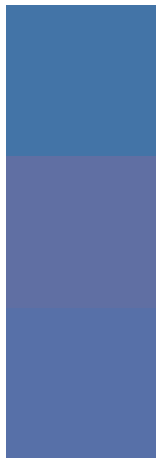


This preview shows how white text looks on a background with the Android color 4282610855.

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
4282610855

Protanopia
4284510115

Deuteranopia
4283920552

Trichromacy



Original Color
4282610855

Protanomaly
4283789732

Deuteranomaly
4283462056

Tritanomaly
4281956497

Monochromacy



Original Color
4282610855

Achromatopsia
4285229931

Achromatomaly
4284247681

CSS Examples

Text

The CSS property to change the color of the text to Android 4282610855 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, 116, 167)` looks like.

```
.text, #text, p{  
    color:rgb(67, 116, 167)  
}
```

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, 116, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 116, 167) }
```

Border

The CSS property to change the border of an element to Android 4282610855 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, 116, 167) }
```

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

```
.border{ border-color:rgb(67, 116, 167) }
```

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

Here you see how a box with a 4 pixel rgb(67, 116, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 116, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 116, 167);  
box-shadow:4px 4px 4px 4px rgb(67, 116,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4282610855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 116, 167) }
```

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

```
.background{ background-color: rgb(67, 116,  
167) }
```

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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