

Converting Colors

Android(4281820043)

Have a look what the booklet for
Android(4281820043) contains.

Android(4281820043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281820043)

Conversions

Conversions Part 1

Format	Color
Hex	37638B
RGB	55, 99, 139
RGB Percent	22%, 39%, 55%
CMY	0.7843, 0.6118, 0.4549
CMYK	0.60, 0.29, 0.00, 0.45
HSL	209°, 43%, 38%
HSV	209°, 60%, 55%
XYZ	10.6976, 11.6000, 26.1013
YIQ	90.4040, -39.0640, 3.1120

Conversions

Conversions Part 2

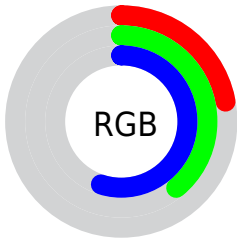
Format	Color
R_{YB}	55, 84, 139
Decimal	3629963
CIE _{Lab}	40.57, -2.44, -26.70
CIE _{LCh}	41, 26.812, 264.776
Yxy	11.6000, 0.2210, 0.2397
Android (android.graphics.Color)	4281820043 (0xFF37638B)
YUV	90.4040, 23.9578, -31.0493
Hunter-Lab	34.0588, -3.5374, -21.5964

Details

The Android color **4281820043** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4287323959**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4285372097**, and **4278203737** is the 20% darker color. If you saturate the color by 10%, you get **4280900747**, and if you desaturate by 10%, it is **4282739339**.

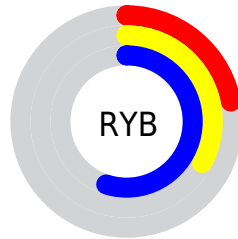
Distribution



Red (22%)

Green (39%)

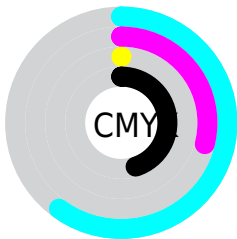
Blue (55%)



Red (22%)

Yellow (33%)

Blue (55%)

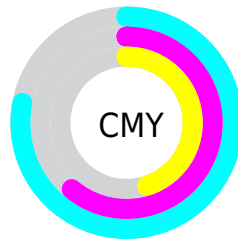


Cyan (60%)

Magenta (29%)

Yellow (0%)

Black (45%)



Cyan (78%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281820043 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 4281820043 by changing the saturation by 10% instead.

■ 4281820043

■ 4281820043

4294967295

■ 4279847793

■ 4285372097

■ 4278203737

■ 4287148253

■ 4278198337

■ 4288990457

■ 4278191915

■ 4290832639

■ 4278190357

■ 4292739071

■ 4278190080

■ 4294639615

■ 4281820043

■ 4281820043

■ 4280900747

■ 4282739339

■ 4279981707

■ 4283658379

■ 4279062411

■ 4284577675

■ 4278208907

■ 4285496715

■ 4286416011

■ 4287269771

■ 4288188811

■ 4289108107

■ 4290027403

Harmonies

Analogous

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



4278216835



4281820043



4284242823

Triad

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



4281820043



4287254350



4282476870

Complementary

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



4281820043



4287323959

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.



4284179511



4281820043



4286731581

Square

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



4281820043



4287057764



4285619508



4280445787

Rectangle

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



4281820043



4285552255



4285619508



4283066176

Sweetspot

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



4281820043



4287932085



4281830238



4282929756



4292598747



4284243036

Same Dimension

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



4281820043



4281431733



4281809547



4282270277



4278207877



4278190853

Inverse Universe

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



4287313763



4290064758



4287334455



4282728002



4286906437



4278517763

Previews

White Background



This preview shows how the Android color 4281820043 looks on a white background.

Color Contrast Check

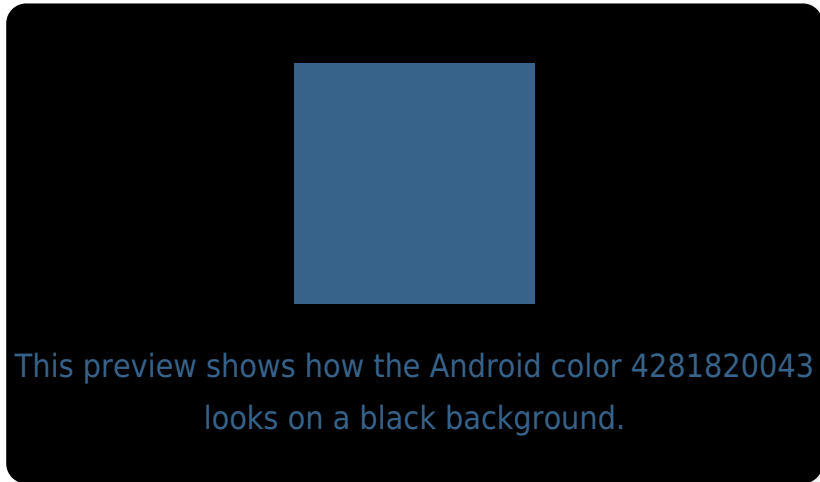
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281820043 Background



This preview shows how black text looks on a background with the Android color 4281820043.

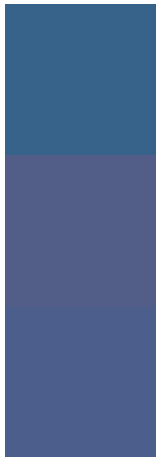


This preview shows how white text looks on a background with the Android color 4281820043.

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
4281820043

Protanopia
4283588231

Deuteranopia
4283195276

Trichromacy



Original Color

4281820043

Protanomaly

4282933384

Deuteranomaly

4282671244

Tritanomaly

4281296506

Monochromacy



Original Color

4281820043

Achromatopsia

4284111450

Achromatomaly

4283260268

CSS Examples

Text

The CSS property to change the color of the text to Android 4281820043 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(55, 99, 139)` looks like.

```
.text, #text, p{  
    color:rgb(55, 99, 139)  
}
```

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(55, 99, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 99, 139) }
```

Border

The CSS property to change the border of an element to Android 4281820043 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(55, 99, 139) }
```

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

```
.border{ border-color:rgb(55, 99, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 99, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(55, 99, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(55, 99, 139); box-shadow:4px 4px 4px 4px rgb(55, 99, 139) }
```

Background

The CSS property to change the background color of an element to Android 4281820043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 99, 139) }
```

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

```
.background{ background-color: rgb(55, 99,  
139) }
```

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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