

Converting Colors

Android(4282010244)

Have a look what the booklet for
Android(4282010244) contains.

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Color

Android(4282010244)

Conversions

Conversions Part 1

Format	Color
Hex	3A4A84
RGB	58, 74, 132
RGB Percent	23%, 29%, 52%
CMY	0.7725, 0.7098, 0.4824
CMYK	0.56, 0.44, 0.00, 0.48
HSL	227°, 39%, 37%
HSV	227°, 56%, 52%
XYZ	8.3586, 7.4630, 22.8298
YIQ	75.8280, -28.1540, 14.6460

Conversions

Conversions Part 2

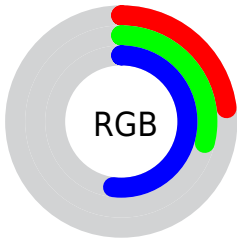
Format	Color
R_{YB}	58, 71, 132
Decimal	3820164
CIE _{Lab}	32.84, 11.84, -34.61
CIE _{LCh}	33, 36.580, 288.881
Yxy	7.4630, 0.2163, 0.1931
Android (android.graphics.Color)	4282010244 (0xFF3A4A84)
YUV	75.8280, 27.6928, -15.6352
Hunter-Lab	27.3186, 6.8075, -30.4249

Details

The Android color `4282010244` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286870586`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285495994`, and `4278198098` is the 20% darker color. If you saturate the color by 10%, you get `4281155716`, and if you desaturate by 10%, it is `4282864772`.

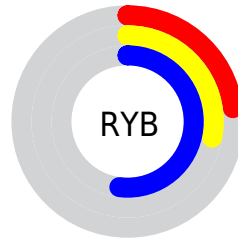
Distribution



Red (23%)

Green (29%)

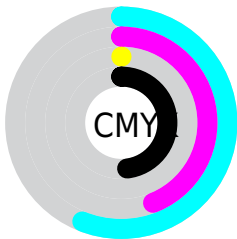
Blue (52%)



Red (23%)

Yellow (28%)

Blue (52%)

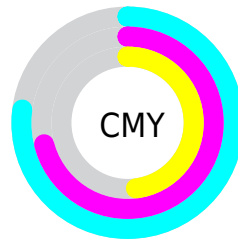


Cyan (56%)

Magenta (44%)

Yellow (0%)

Black (48%)



Cyan (77%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282010244 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 4282010244 by changing the saturation by 10% instead.

■ 4282010244

■ 4282010244

4294967295

■ 4280169578

■ 4285495994

■ 4278198098

■ 4287272149

■ 4278191675

■ 4289048562

■ 4278190628

■ 4290890495

■ 4278190092

■ 4292798207

■ 4278190080

■ 4294705151

■ 4282010244

■ 4282010244

■ 4281155716

■ 4282864772

■ 4280300932

■ 4283719556

■ 4279380868

■ 4284639620

■ 4278526340

■ 4285494148

■ 4278197636

■ 4286348932

■ 4287203460

■ 4288057988

■ 4288978308

■ 4289832836

Harmonies

Analogous

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



4278211718



4282010244



4284890739

Triad

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



4282010244



4286135586



4278213185

Complementary

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



4282010244



4286870586

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.



4280833829



4282010244



4284827664

Square

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



4282010244



4286722876



4283126033



4278213471

Rectangle

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



4282010244



4286002787



4283126033



4278213175

Sweetspot

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



4282010244



4287534251



4282025076



4282730839



4292269782



4283914071

Same Dimension

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



4282010244



4281881003



4283382404



4282137922



4278197378



4278190339

Inverse Universe

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



4286855754



4289411153



4285498426



4282530877



4286709788



4278386689

Previews

White Background



This preview shows how the Android color 4282010244 looks on a white background.

Color Contrast Check

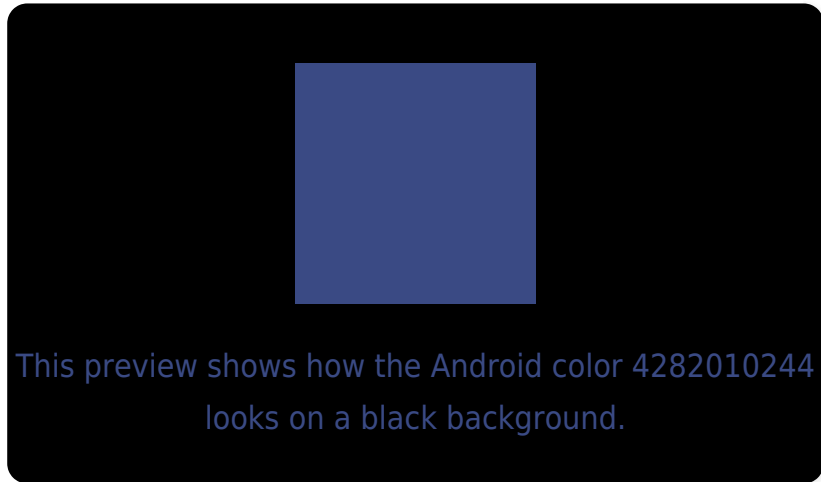
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282010244 Background



This preview shows how black text looks on a background with the Android color 4282010244.



This preview shows how white text looks on a background with the Android color 4282010244.

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

4282010244

Protanopia

4281551749

Deuteranopia

4280700547

Trichromacy



Original Color

4282010244

Protanomaly

4281748357

Deuteranomaly

4281159043

Tritanomaly

4281356393

Monochromacy



Original Color

4282010244

Achromatopsia

4283190348

Achromatomaly

4282731360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282010244 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(58, 74, 132)` looks like.

```
.text, #text, p{  
    color:rgb(58, 74, 132)  
}
```

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(58, 74, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 74, 132) }
```

Border

The CSS property to change the border of an element to Android 4282010244 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(58, 74, 132) }
```

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

```
.border{ border-color:rgb(58, 74, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 74, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 74, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 74, 132);  
box-shadow:4px 4px 4px 4px rgb(58, 74,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282010244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 74, 132) }
```

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

```
.background{ background-color: rgb(58, 74,  
132) }
```

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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