

Converting Colors

Android(4282932410)

Have a look what the booklet for
Android(4282932410) contains.

Android(4282932410)	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(4282932410)

Conversions

Conversions Part 1

Format	Color
Hex	485CBA
RGB	72, 92, 186
RGB Percent	28%, 36%, 73%
CMY	0.7176, 0.6392, 0.2706
CMYK	0.61, 0.51, 0.00, 0.27
HSL	229°, 45%, 51%
HSV	229°, 61%, 73%
XYZ	15.3626, 12.5772, 48.0723
YIQ	96.7360, -42.0940, 24.9940

Conversions

Conversions Part 2

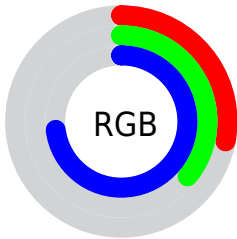
Format	Color
R_{YB}	72, 89, 186
Decimal	4742330
CIE _{Lab}	42.12, 21.85, -52.09
CIE _{LCh}	42, 56.482, 292.756
Yxy	12.5772, 0.2021, 0.1655
Android (android.graphics.Color)	4282932410 (0xFF485CBA)
YUV	96.7360, 44.0072, -21.6935
Hunter-Lab	35.4643, 15.2607, -55.5433

Details

The Android color `4282932410` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290422344`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286746355`, and `4278202244` is the 20% darker color. If you saturate the color by 10%, you get `4281683386`, and if you desaturate by 10%, it is `4284181434`.

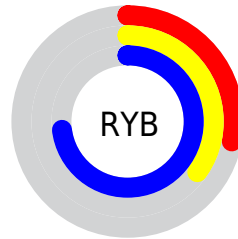
Distribution



Red (28%)

Green (36%)

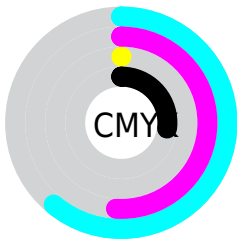
Blue (73%)



Red (28%)

Yellow (35%)

Blue (73%)

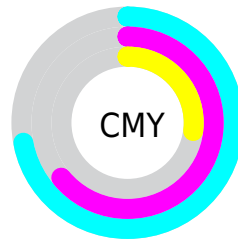


Cyan (61%)

Magenta (51%)

Yellow (0%)

Black (27%)



Cyan (72%)

Magenta (64%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282932410 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 4282932410 by changing the saturation by 10% instead.

■ 4282932410

■ 4282932410

4294967295

■ 4280763807

■ 4286746355

■ 4278202244

■ 4288653567

■ 4278197098

■ 4290561023

■ 4278190417

■ 4292468735

■ 4278191417

■ 4294442239

■ 4278190627

■ 4278190090

■ 4278190080

■ 4282932410

■ 4282932410

■ 4281683386

■ 4284181434

■ 4280499642

■ 4285365178

■ 4279250618

■ 4286614202

■ 4278198714

■ 4287797690

■ 4289046970

■ 4290295994

■ 4291479482

■ 4292728762

■ 4293912250

Harmonies

Analogous

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



4278217920



4282932410



4287645084

Triad

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



4282932410



4288891159



4278220886

Complementary

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



4282932410



4290422344

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.



4278481958



4282932410



4286733568

Square

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



4282932410



4289999938



4283853568



4278220934

Rectangle

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



4282932410



4289214080



4283853568



4278220614

Sweetspot

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



4282932410



4291284722



4282956453



4284441722



4294638330



4286216826

Same Dimension

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



4282932410



4282343154



4285286586



4283651164



4278197148



4278191388

Inverse Universe

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



4290398300



4294066014



4288068168



4284240724



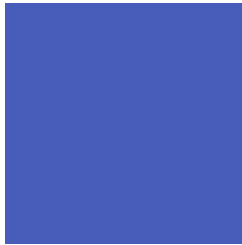
4288413723



4280025093

Previews

White Background



This preview shows how the Android color 4282932410 looks on a white background.

Color Contrast Check

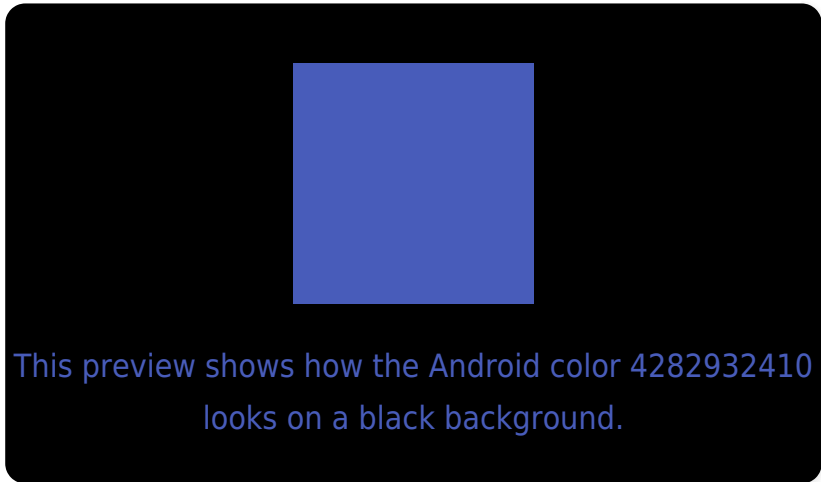
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282932410 Background



This preview shows how black text looks on a background with the Android color 4282932410.



This preview shows how white text looks on a background with the Android color 4282932410.

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



Trichromacy



Original Color
4282932410

Protanomaly
4281819069

Deuteranomaly
4279919285

Tritanomaly
4281493390

Monochromacy



Original Color
4282932410

Achromatopsia
4284572001

Achromatomaly
4283981697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282932410 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(72, 92, 186)` looks like.

```
.text, #text, p{  
    color:rgb(72, 92, 186)  
}
```

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(72, 92, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 92, 186) }
```

Border

The CSS property to change the border of an element to Android 4282932410 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(72, 92, 186) }
```

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

```
.border{ border-color:rgb(72, 92, 186) }
```

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

Here you see how a box with a 4 pixel rgb(72, 92, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 92, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 92, 186);  
box-shadow:4px 4px 4px 4px rgb(72, 92,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4282932410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 92, 186) }
```

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

```
.background{ background-color: rgb(72, 92,  
186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor