

Converting Colors

Android(4282540716)

Have a look what the booklet for
Android(4282540716) contains.

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Color

Android(4282540716)

Conversions

Conversions Part 1

Format	Color
Hex	4262AC
RGB	66, 98, 172
RGB Percent	26%, 38%, 67%
CMY	0.7412, 0.6157, 0.3255
CMYK	0.62, 0.43, 0.00, 0.33
HSL	222°, 45%, 47%
HSV	222°, 62%, 67%
XYZ	14.0608, 12.8722, 40.7732
YIQ	96.8680, -42.8260, 16.2300

Conversions

Conversions Part 2

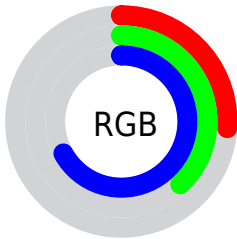
Format	Color
R _Y B	66, 91, 172
Decimal	4350636
CIE Lab	42.57, 11.98, -43.17
CIE LCh	43, 44.806, 285.513
Yxy	12.8722, 0.2077, 0.1901
Android (android.graphics.Color)	4282540716 (0xFF4262AC)
YUV	96.8680, 37.0401, -27.0712
Hunter-Lab	35.8778, 7.1696, -42.2655

Details

The Android color `4282540716` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289498178`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286289124`, and `4278203511` is the 20% darker color. If you saturate the color by 10%, you get `4281423532`, and if you desaturate by 10%, it is `4283657900`.

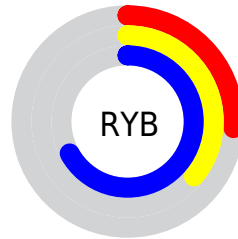
Distribution



 Red (26%)

 Green (38%)

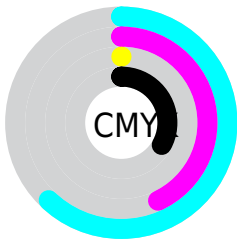
 Blue (67%)




 Red (26%)

 Yellow (36%)

 Blue (67%)

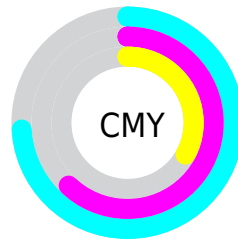


 Cyan (62%)

 Magenta (43%)

 Yellow (0%)

 Black (33%)



 Cyan (74%)

 Magenta (62%)

 Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540716 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 4282540716 by changing the saturation by 10% instead.

■ 4282540716

■ 4282540716

4294967295

■ 4280437393

■ 4286289124

■ 4278203511

■ 4288131071

■ 4278198366

■ 4290038527

■ 4278192198

■ 4291946239

■ 4278191151

■ 4293853183

■ 4278190361

■ 4278190080

■ 4282540716

■ 4282540716

■ 4281423532

■ 4283657900

■ 4280306348

■ 4284775084

■ 4279123628

■ 4285957804

■ 4278203564

■ 4287074988

■ 4288192172

■ 4289309356

■ 4290426540

■ 4291609260

■ 4292726444

Harmonies

Analogous

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



4278218412



4282540716



4286534297

Triad

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



4282540716



4288564529



4278220113

Complementary

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



4282540716



4289498178

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.



4282085677



4282540716



4287061016

Square

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



4282540716



4289217107



4284901653



4278220407

Rectangle

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



4282540716



4288104580



4284901653



4278219844

Sweetspot

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



4282540716



4290299104



4282559626



4283981680



4293980400



4285558896

Same Dimension

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



4282540716



4282019040



4283777708



4283322711



4278201750



4278191895

Inverse Universe

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



4289479266



4292885100



4288261186



4283911761



4288020525



4279697415

Previews

White Background



This preview shows how the Android color 4282540716 looks on a white background.

Color Contrast Check

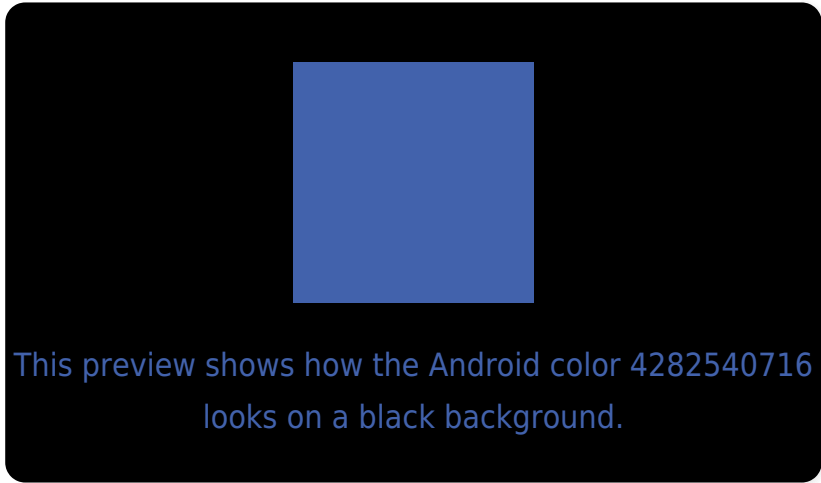
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282540716 Background



This preview shows how black text looks on a background with the Android color 4282540716.



This preview shows how white text looks on a background with the Android color 4282540716.

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

4282540716

Protanopia

4282671788

Deuteranopia

4281296299

Trichromacy



Original Color
4282540716

Protanomaly
4282606252

Deuteranomaly
4281754795

Tritanomaly
4281428618

Monochromacy



Original Color
4282540716

Achromatopsia
4284572001

Achromatomaly
4283851132

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540716 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(66, 98, 172)` looks like.

```
.text, #text, p{  
    color:rgb(66, 98, 172)  
}
```

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(66, 98, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 98, 172) }
```

Border

The CSS property to change the border of an element to Android 4282540716 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(66, 98, 172) }
```

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

```
.border{ border-color:rgb(66, 98, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 98, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 98, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 98, 172);  
box-shadow:4px 4px 4px 4px rgb(66, 98,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4282540716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 98, 172) }
```

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

```
.background{ background-color: rgb(66, 98,  
172) }
```

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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