

Converting Colors

Android(4282345924)

Have a look what the booklet for
Android(4282345924) contains.

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Color

Android(4282345924)

Conversions

Conversions Part 1

Format	Color
Hex	3F69C4
RGB	63, 105, 196
RGB Percent	25%, 41%, 77%
CMY	0.7529, 0.5882, 0.2314
CMYK	0.68, 0.46, 0.00, 0.23
HSL	221°, 53%, 51%
HSV	221°, 68%, 77%
XYZ	17.0653, 15.1454, 54.2485
YIQ	102.8160, -54.2430, 19.3970

Conversions

Conversions Part 2

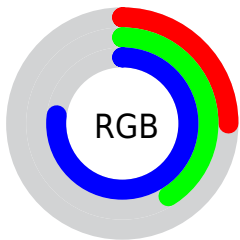
Format	Color
R _{YB}	63, 95, 196
Decimal	4155844
CIE _{Lab}	45.83, 15.55, -51.94
CIE _{LCh}	46, 54.222, 286.668
Y _{xy}	15.1454, 0.1974, 0.1752
Android (android.graphics.Color)	4282345924 (0xFF3F69C4)
YUV	102.8160, 45.9397, -34.9186
Hunter-Lab	38.9171, 10.1678, -55.4052

Details

The Android color `4282345924` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291074623`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286356733`, and `4278205325` is the 20% darker color. If you saturate the color by 10%, you get `4281031876`, and if you desaturate by 10%, it is `4283659972`.

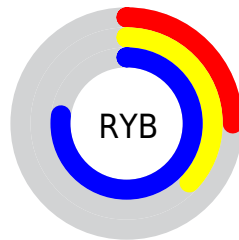
Distribution



Red (25%)

Green (41%)

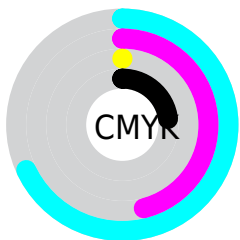
Blue (77%)



Red (25%)

Yellow (37%)

Blue (77%)

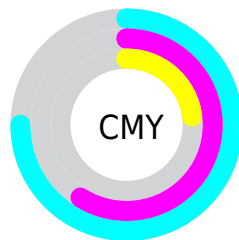


Cyan (68%)

Magenta (46%)

Yellow (0%)

Black (23%)



Cyan (75%)

Magenta (59%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282345924 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 4282345924 by changing the saturation by 10% instead.

 4282345924

 4282345924

4294967295

 4279587240

 4286356733

 4278205325

 4288329471

 4278199923

 4290237183

 4278195034

 4292210431

 4278191938

 4294180863

 4278190891

 4278190357

 4278190080

 4282345924

 4282345924

■ 4281031876

■ 4283659972

■ 4279783108

■ 4284908740

■ 4278469060

■ 4286222788

■ 4278206148

■ 4287471556

■ 4288785604

■ 4290099652

■ 4291348420

■ 4292662468

■ 4293911236

Harmonies

Analogous

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



4278220997



4282345924



4287518123

Triad

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



4282345924



4289810475



4278222934

Complementary

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



4282345924



4291074623

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.



4281563945



4282345924



4287849219

Square

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



4282345924



4290592597



4285231616



4278223493

Rectangle

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



4282345924



4289349521



4285231616



4278222663

Sweetspot

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



4282345924



4291615999



4282369178



4284574592



4278190080



4286611584

Same Dimension

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



4282345924



4281365247



4283908036



4283914849



4278203297



4278192673

Inverse Universe

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



4291051369



4294914162



4289512511



4284569434



4288741427



4280352778

Previews

White Background



This preview shows how the Android color 4282345924 looks on a white background.

Color Contrast Check

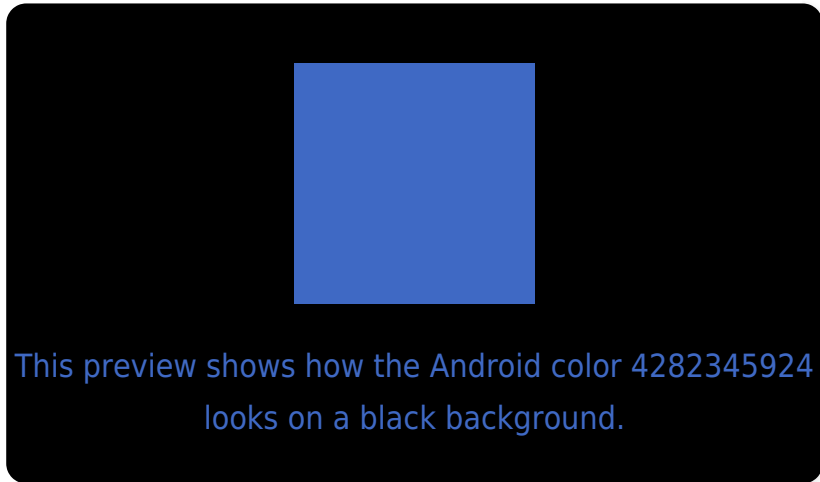
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282345924 Background



This preview shows how black text looks on a background with the Android color 4282345924.



This preview shows how white text looks on a background with the Android color 4282345924.

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

4282345924

Protanopia

4282345924

Deuteranopia

4278873795

Trichromacy



Original Color
4282345924

Protanomaly
4282345924

Deuteranomaly
4280118467

Tritanomaly
4279727002

Monochromacy



Original Color
4282345924

Achromatopsia
4284966759

Achromatomaly
4283984009

CSS Examples

Text

The CSS property to change the color of the text to Android 4282345924 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(63, 105, 196)` looks like.

```
.text, #text, p{  
    color:rgb(63, 105, 196)  
}
```

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(63, 105, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 105, 196) }
```

Border

The CSS property to change the border of an element to Android 4282345924 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(63, 105, 196) }
```

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

```
.border{ border-color:rgb(63, 105, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 105, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 105, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 105, 196);  
box-shadow:4px 4px 4px 4px rgb(63, 105,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282345924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 105, 196) }
```

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

```
.background{ background-color: rgb(63, 105,  
196) }
```

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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