

Converting Colors

Android(4284250013)

Have a look what the booklet for
Android(4284250013) contains.

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Color

Android(4284250013)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 5C779D |
| RGB | 92, 119, 157 |
| RGB Percent | 36%, 47%, 62% |
| CMY | 0.6392, 0.5333, 0.3843 |
| CMYK | 0.41, 0.24, 0.00, 0.38 |
| HSL | 215°, 26%, 49% |
| HSV | 215°, 41%, 62% |
| XYZ | 17.0963, 17.9033, 34.4529 |
| YIQ | 115.2590, -28.2900, 6.0940 |

Conversions

Conversions Part 2

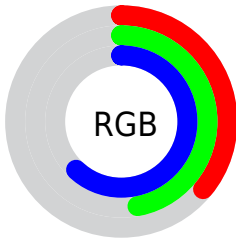
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 92, 111, 157 |
| Decimal | 6059933 |
| CIE _{Lab} | 49.38, 0.44, -23.56 |
| CIE _{LCh} | 49, 23.569, 271.068 |
| Yxy | 17.9033, 0.2462, 0.2578 |
| Android (android.graphics.Color) | 4284250013 (0xFF5C779D) |
| YUV | 115.2590, 20.5783, -20.3981 |
| Hunter-Lab | 42.3123, -1.9236, -18.6585 |

Details

The Android color `4284250013` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288512604`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287736788`, and `4280895338` is the 20% darker color. If you saturate the color by 10%, you get `4283199133`, and if you desaturate by 10%, it is `4285300893`.

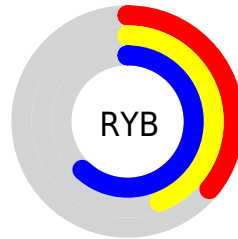
Distribution



Red (36%)

Green (47%)

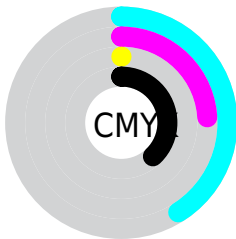
Blue (62%)



Red (36%)

Yellow (44%)

Blue (62%)

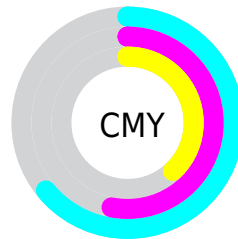


Cyan (41%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (64%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250013 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 4284250013 by changing the saturation by 10% instead.

■ 4284250013

■ 4284250013

4294967295

■ 4282539651

■ 4287736788

■ 4280895338

■ 4289513200

■ 4278923601

■ 4291355391

■ 4278197306

■ 4293197823

■ 4278190629

■ 4278190349

■ 4278190080

■ 4284250013

■ 4284250013

■ 4283199133

■ 4285300893

■ 4282213789

■ 4286286237

■ 4281162653

■ 4287337373

■ 4280111773

■ 4288388253

■ 4279060893

■ 4289439133

■ 4278206877

■ 4290424477

■ 4291475357

■ 4292526237

■ 4293511837

Harmonies

Analogous

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



4282416536



4284250013



4286148760

Triad

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



4284250013



4288440418



4283858785

Complementary

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



4284250013



4288512604

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.



4285364819



4284250013



4287852115

Square

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



4284250013



4288439925



4286805069



4282417269

Rectangle

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



4284250013



4287196047



4286805069



4284382556

Sweetspot

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



4284250013



4290035404



4284259714



4283981414



4293322470



4284900966

Same Dimension

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



4284250013



4284911820



4284570781



4282862159



4278205327



4278191631

Inverse Universe

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



4288502903



4291585680



4288191836



4283385674



4287561787



4279173126

Previews

White Background



This preview shows how the Android color 4284250013 looks on a white background.

Color Contrast Check

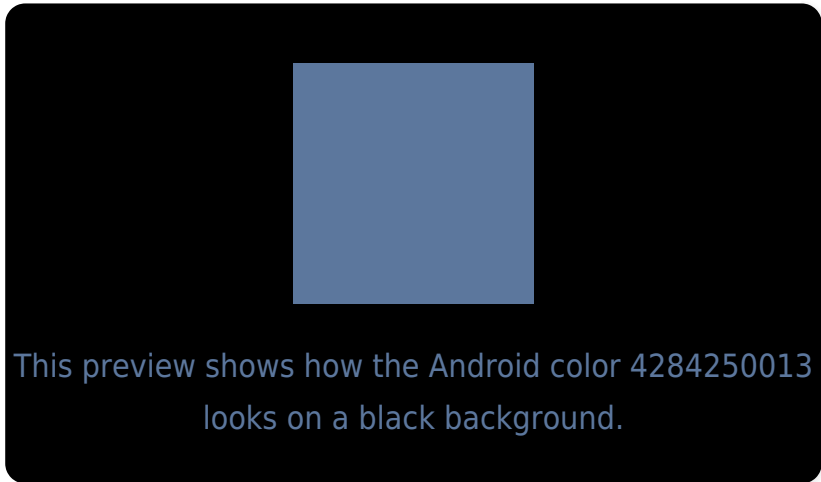
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284250013 Background



This preview shows how black text looks on a background with the Android color 4284250013.



This preview shows how white text looks on a background with the Android color 4284250013.

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
4284250013

Protanopia
4285166746

Deuteranopia
4285166494

Trichromacy



Original Color

4284250013

Protanomaly

4284839323

Deuteranomaly

4284839070

Tritanomaly

4283988622

Monochromacy



Original Color

4284250013

Achromatopsia

4285756275

Achromatomaly

4285232258

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250013 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(92, 119, 157)` looks like.

```
.text, #text, p{  
    color:rgb(92, 119, 157)  
}
```

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(92, 119, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 119, 157) }
```

Border

The CSS property to change the border of an element to Android 4284250013 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(92, 119, 157) }
```

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

```
.border{ border-color:rgb(92, 119, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 119, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 119, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 119, 157); box-shadow:4px 4px 4px 4px rgb(92, 119, 157) }
```

Background

The CSS property to change the background color of an element to Android 4284250013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 119, 157) }
```

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

```
.background{ background-color: rgb(92, 119,  
157) }
```

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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