

Converting Colors

Android(4283723142)

Have a look what the booklet for
Android(4283723142) contains.

Android(4283723142)	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(4283723142)

Conversions

Conversions Part 1

Format	Color
Hex	546D86
RGB	84, 109, 134
RGB Percent	33%, 43%, 53%
CMY	0.6706, 0.5725, 0.4745
CMYK	0.37, 0.19, 0.00, 0.47
HSL	210°, 23%, 43%
HSV	210°, 37%, 53%
XYZ	13.4279, 14.5433, 24.6537
YIQ	104.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

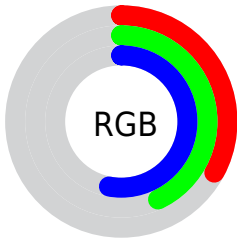
Format	Color
R_{YB}	84, 101, 134
Decimal	5533062
CIE _{Lab}	45.00, -2.53, -16.72
CIE _{LCh}	45, 16.914, 261.399
Yxy	14.5433, 0.2552, 0.2764
Android (android.graphics.Color)	4283723142 (0xFF546D86)
YUV	104.3750, 14.6051, -17.8689
Hunter-Lab	38.1357, -3.8863, -11.6343

Details

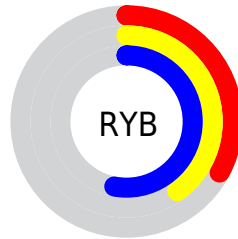
The Android color `4283723142` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286999892`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287078587`, and `4280499796` is the 20% darker color. If you saturate the color by 10%, you get `4282869382`, and if you desaturate by 10%, it is `4284576902`.

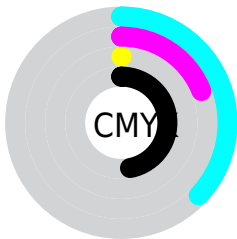
Distribution



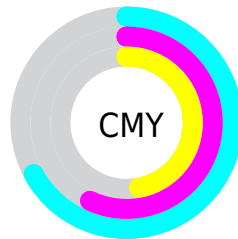
- Red (33%)
- Green (43%)
- Blue (53%)



- Red (33%)
- Yellow (40%)
- Blue (53%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (67%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283723142 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 4283723142 by changing the saturation by 10% instead.



4283723142



4283723142

4294967295



4282078573



4287078587



4280499796



4288854999



4278790205



4290631667



4278194983



4292539391



4278190354



4294377471



4278190080



4283723142



4283723142



4282869382



4284576902



4281950342



4285495942

■ 4281096582

■ 4286349702

■ 4280177286

■ 4287268998

■ 4279323782

■ 4288122758

■ 4278470022

■ 4288976262

■ 4278207366

■ 4289895558

■ 4290749318

■ 4291668358

Harmonies

Analogous

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



4282741120



4283723142



4284967045

Triad

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



4283723142



4287062369



4284117081

Complementary

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



4283723142



4286999892

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.



4285164880



4283723142



4286800981

Square

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



4283723142



4286865775



4286146639



4283134566

Rectangle

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



4283723142



4285752704



4286146639



4284510037

Sweetspot

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



4283723142



4288324781



4283729517



4283126103



4292269782



4283914071

Same Dimension

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



4283723142



4284450477



4283716742



4282138434



4278206850



4278190339

Inverse Universe

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



4286993517



4289552262



4287006292



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4283723142 looks on a white background.

Color Contrast Check

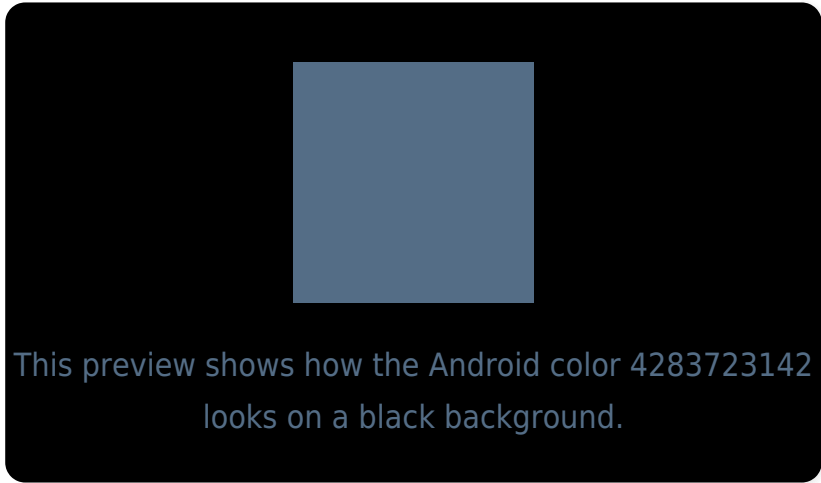
Large Text (above 18pt) WCAG AA ✓ Pass

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

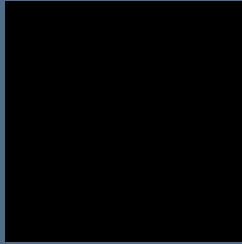
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

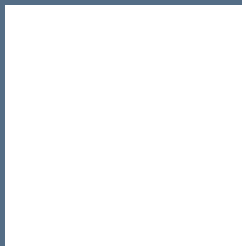
Any Text WCAG AAA × Fail

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

Android 4283723142 Background



This preview shows how black text looks on a background with the Android color 4283723142.



This preview shows how white text looks on a background with the Android color 4283723142.

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
4283723142

Protanopia
4284770691

Deuteranopia
4284835975

Trichromacy



Original Color
4283723142

Protanomaly
4284377732

Deuteranomaly
4284443271

Tritanomaly
4283592317

Monochromacy



Original Color
4283723142

Achromatopsia
4285032552

Achromatomaly
4284574323

CSS Examples

Text

The CSS property to change the color of the text to Android 4283723142 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(84, 109, 134)` looks like.

```
.text, #text, p{  
    color:rgb(84, 109, 134)  
}
```

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(84, 109, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 109, 134) }
```

Border

The CSS property to change the border of an element to Android 4283723142 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(84, 109, 134) }
```

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

```
.border{ border-color:rgb(84, 109, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 109, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(84, 109, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(84, 109, 134); box-shadow:4px 4px 4px 4px rgb(84, 109, 134) }
```

Background

The CSS property to change the background color of an element to Android 4283723142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 109, 134) }
```

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

```
.background{ background-color: rgb(84, 109,  
134) }
```

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