

Converting Colors

Android(4283656312)

Have a look what the booklet for
Android(4283656312) contains.

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Color

Android(4283656312)

Conversions

Conversions Part 1

Format	Color
Hex	536878
RGB	83, 104, 120
RGB Percent	33%, 41%, 47%
CMY	0.6745, 0.5922, 0.5294
CMYK	0.31, 0.13, 0.00, 0.53
HSL	206°, 18%, 40%
HSV	206°, 31%, 47%
XYZ	11.9078, 13.0957, 19.6694
YIQ	99.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

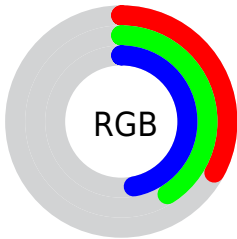
Format	Color
R_{YB}	83, 96, 120
Decimal	5466232
CIE _{Lab}	42.91, -3.72, -11.50
CIE _{LCh}	43, 12.083, 252.062
Yxy	13.0957, 0.2666, 0.2931
Android (android.graphics.Color)	4283656312 (0xFF536878)
YUV	99.5450, 10.0843, -14.5100
Hunter-Lab	36.1880, -4.5930, -6.8946

Details

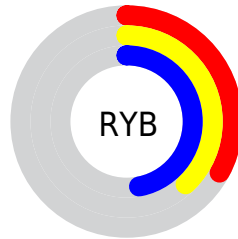
The Android color `4283656312` is a dark color, and the websafe version is hex `666666`, and the color name is `dark electric blue`. A complement of this color would be `4286079827`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286946220`, and `4280564040` is the 20% darker color. If you saturate the color by 10%, you get `4282868600`, and if you desaturate by 10%, it is `4284444024`.

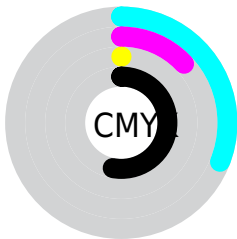
Distribution



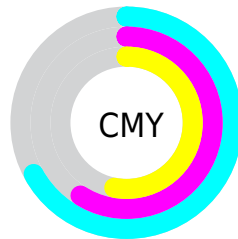
- Red (33%)
- Green (41%)
- Blue (47%)



- Red (33%)
- Yellow (38%)
- Blue (47%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283656312 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 4283656312 by changing the saturation by 10% instead.



4283656312



4283656312

4294967295



4282077279



4286946220



4280564040



4288722632



4279051313



4290499044



4278193692



4292341503



4278190080



4294246399



4283656312



4283656312



4282868600



4284444024



4282080888



4285231736

■ 4281292920

■ 4286019704

■ 4280505208

■ 4286807416

■ 4279717496

■ 4287595128

■ 4278929784

■ 4288382840

■ 4278207608

■ 4289170552

■ 4289958520

■ 4290746232

Harmonies

Analogous

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



4283132530



4283656312



4284441977

Triad

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



4283656312



4286209634



4284377430

Complementary

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



4283656312



4286079827

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.



4285097554



4283656312



4286144600

Square

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



4283656312



4285947756



4285752147



4283657055

Rectangle

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



4283656312



4285031286



4285752147



4284573780

Sweetspot

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



4283656312



4287534492



4283660386



4282796879



4291809231



4283387727

Same Dimension

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



4283656312



4284646300



4283651704



4281809725



4278208381



4278226940

Inverse Universe

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



4286075752



4288438915



4286084435



4282201915



4286382151



4294705295

Previews

White Background



This preview shows how the Android color 4283656312 looks on a white background.

Color Contrast Check

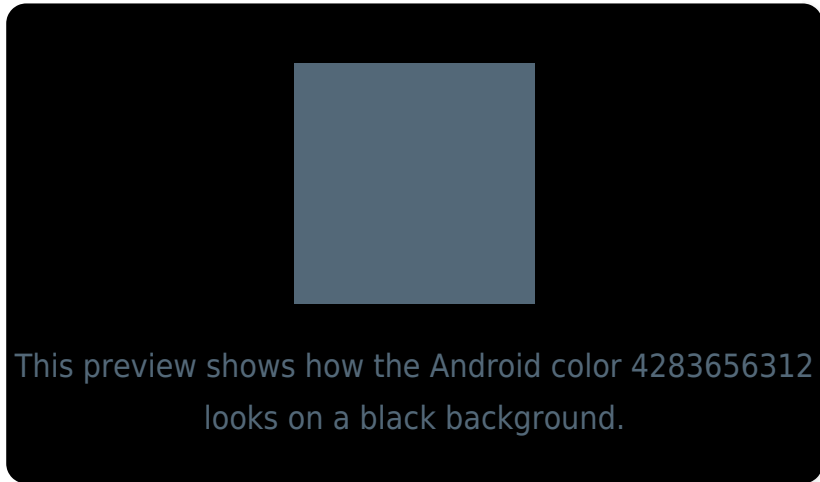
Large Text (above 18pt) WCAG AA ✓ Pass

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

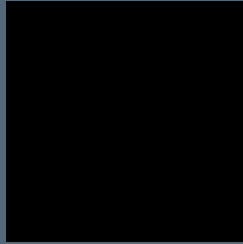
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

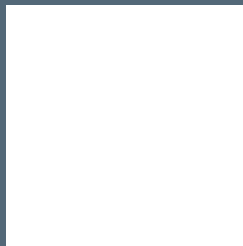
Any Text WCAG AAA × Fail

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

Android 4283656312 Background



This preview shows how black text looks on a background with the Android color 4283656312.

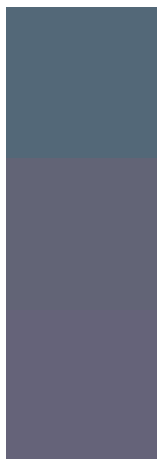


This preview shows how white text looks on a background with the Android color 4283656312.

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

4283656312

Protanopia

4284638326

Deuteranopia

4284834681

Trichromacy



Original Color
4283656312

Protanomaly
4284310903

Deuteranomaly
4284376441

Tritanomaly
4283591028

Monochromacy



Original Color
4283656312

Achromatopsia
4284769380

Achromatomaly
4284376427

CSS Examples

Text

The CSS property to change the color of the text to Android 4283656312 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(83, 104, 120)` looks like.

```
.text, #text, p{  
    color:rgb(83, 104, 120)  
}
```

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(83, 104, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 104, 120) }
```

Border

The CSS property to change the border of an element to Android 4283656312 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(83, 104, 120) }
```

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

```
.border{ border-color:rgb(83, 104, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 104, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 104, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 104, 120);  
box-shadow:4px 4px 4px 4px rgb(83, 104,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283656312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 104, 120) }
```

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

```
.background{ background-color: rgb(83, 104,  
120) }
```

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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