

Converting Colors

Android(4283264612)

Have a look what the booklet for
Android(4283264612) contains.

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Color

Android(4283264612)

Conversions

Conversions Part 1

Format	Color
Hex	4D6E64
RGB	77, 110, 100
RGB Percent	30%, 43%, 39%
CMY	0.6980, 0.5686, 0.6078
CMYK	0.30, 0.00, 0.09, 0.57
HSL	162°, 18%, 37%
HSV	162°, 30%, 43%
XYZ	10.9367, 13.6497, 14.1148
YIQ	98.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

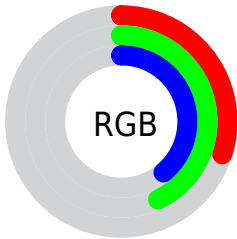
Format	Color
RYB	77, 96, 110
Decimal	5074532
CIELab	43.73, -14.25, 1.76
CIELCh	44, 14.355, 172.974
Yxy	13.6497, 0.2826, 0.3527
Android (android.graphics.Color)	4283264612 (0xFF4D6E64)
YUV	98.9930, 0.4965, -19.2879
Hunter-Lab	36.9456, -11.8146, 3.2105

Details

The Android color `4283264612` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285418839`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286554775`, and `4280237621` is the 20% darker color. If you saturate the color by 10%, you get `4282543713`, and if you desaturate by 10%, it is `4283985511`.

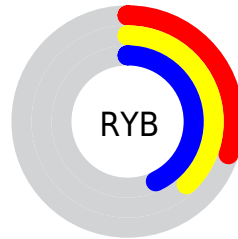
Distribution



Red (30%)

Green (43%)

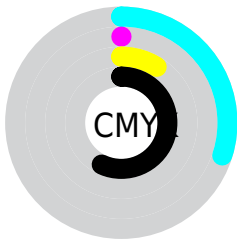
Blue (39%)



Red (30%)

Yellow (38%)

Blue (43%)

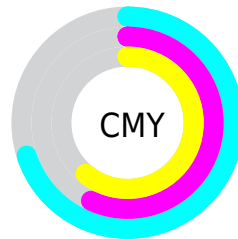


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (57%)



Cyan (70%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283264612 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 4283264612 by changing the saturation by 10% instead.



4283264612



4283264612

4294967295



4281685580



4286554775



4280237621



4288265649



4278724640



4290042317



4278195465



4291884521



4278190080



4293722111



4283264612



4283264612



4282543713



4283985511



4281822813



4284706411

■ 4281101914

■ 4285427310

■ 4280381015

■ 4286148209

■ 4279660115

■ 4286869109

■ 4278939216

■ 4287590008

■ 4278218317

■ 4288310907

■ 4289031807

■ 4289752706

Harmonies

Analogous

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



4284050521



4283264612



4282871408

Triad

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



4283264612



4284900733



4286341717

Complementary

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



4283264612



4285418839

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.



4286603103



4283264612



4285817206

Square

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



4283264612



4283853183



4286406507



4285752912

Rectangle

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



4283264612



4282936695



4286406507



4286472536

Sweetspot

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



4283264612



4286746507



4283919949



4282402629



4291282887



4282861383

Same Dimension

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



4283264612



4284190591



4283263086



4281481270



4278220884



4278253484

Inverse Universe

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



4285418839



4287585131



4285420365



4281872948



4286054436



4294377547

Previews

White Background



This preview shows how the Android color 4283264612 looks on a white background.

Color Contrast Check

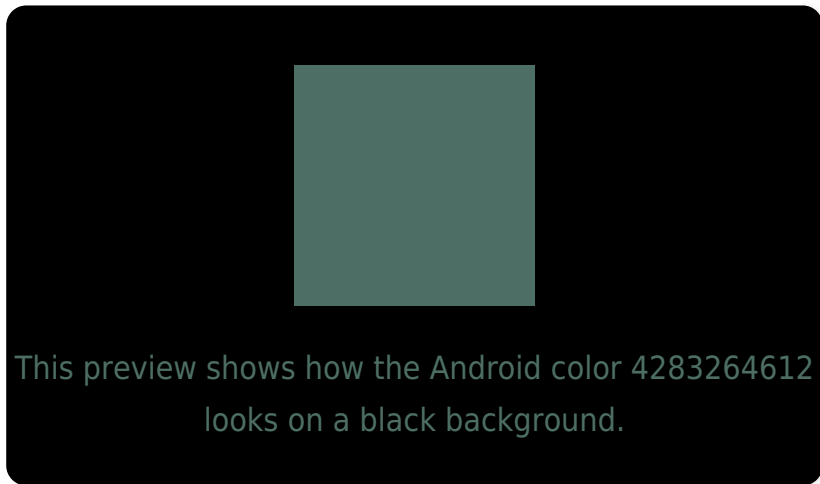
Large Text (above 18pt) WCAG AA ✓ Pass

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

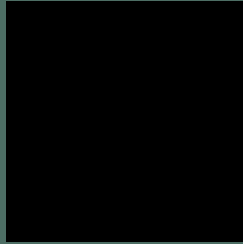
Any Text WCAG AA × Fail

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 4283264612 Background



This preview shows how black text looks on a background with the Android color 4283264612.



This preview shows how white text looks on a background with the Android color 4283264612.

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

4283264612

Protanopia

4285163360

Deuteranopia

4285621350

Trichromacy



Original Color

4283264612

Protanomaly

4284443233

Deuteranomaly

4284770405

Tritanomaly

4283460974

Monochromacy



Original Color

4283264612

Achromatopsia

4284703587

Achromatomaly

4284180323

CSS Examples

Text

The CSS property to change the color of the text to Android 4283264612 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(77, 110, 100)` looks like.

```
.text, #text, p{  
    color:rgb(77, 110, 100)  
}
```

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(77, 110, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 110, 100) }
```

Border

The CSS property to change the border of an element to Android 4283264612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

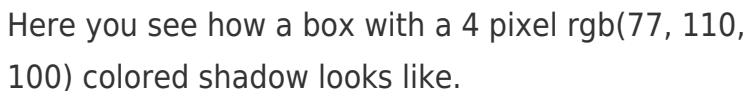
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 110, 100) }
```

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

```
.border{ border-color:rgb(77, 110, 100) }
```

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



Here you see how a box with a 4 pixel `rgb(77, 110, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(77, 110, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(77, 110, 100); box-shadow:4px 4px 4px 4px rgb(77, 110, 100) }
```

Background

The CSS property to change the background color of an element to Android 4283264612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 110, 100) }
```

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

```
.background{ background-color: rgb(77, 110,  
100) }
```

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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