

Converting Colors

Android(4283526512)

Have a look what the booklet for
Android(4283526512) contains.

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Color

Android(4283526512)

Conversions

Conversions Part 1

Format	Color
Hex	516D70
RGB	81, 109, 112
RGB Percent	32%, 43%, 44%
CMY	0.6824, 0.5725, 0.5608
CMYK	0.28, 0.03, 0.00, 0.56
HSL	186°, 16%, 38%
HSV	186°, 28%, 44%
XYZ	11.7866, 13.8565, 17.3826
YIQ	100.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

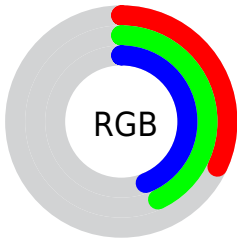
Format	Color
RYB	81, 96, 112
Decimal	5336432
CIELab	44.03, -9.40, -5.00
CIELCh	44, 10.646, 208.028
Yxy	13.8565, 0.2739, 0.3221
Android (android.graphics.Color)	4283526512 (0xFF516D70)
YUV	100.9700, 5.4378, -17.5137
Hunter-Lab	37.2243, -8.6226, -1.6296

Details

The Android color `4283526512` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285551697`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286816676`, and `4280433984` is the 20% darker color. If you saturate the color by 10%, you get `4282805360`, and if you desaturate by 10%, it is `4284247664`.

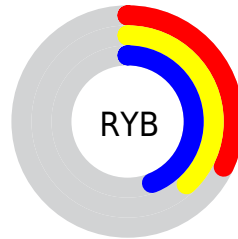
Distribution



Red (32%)

Green (43%)

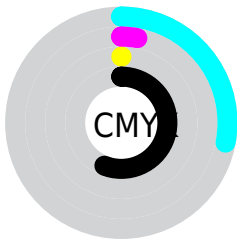
Blue (44%)



Red (32%)

Yellow (38%)

Blue (44%)

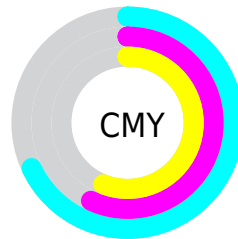


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (68%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526512 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 4283526512 by changing the saturation by 10% instead.



4283526512



4283526512

4294967295



4281947480



4286816676



4280433984



4288593087



4278986794



4290369499



4278195222



4292211959



4278190080



4294049791



4283526512



4283526512



4282805360



4284247664



4282084208



4284968816

■ 4281297520

■ 4285755504

■ 4280576368

■ 4286476656

■ 4279855216

■ 4287197808

■ 4279133808

■ 4287919216

■ 4278412656

■ 4288640368

■ 4278216048

■ 4289427056

■ 4290148208

Harmonies

Analogous

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



4283723111



4283526512



4283788407

Triad

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



4283526512



4285752178



4285556567

Complementary

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



4283526512



4285551697

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.



4286014553



4283526512



4286145129

Square

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



4283526512



4285097592



4286276192



4284901976

Rectangle

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



4283526512



4284115577



4286276192



4285752919

Sweetspot

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



4283526512



4287008913



4283527252



4282599754



4291414473



4283058762

Same Dimension

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



4283526512



4284583313



4283522672



4281481272



4278217848



4278247415

Inverse Universe

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



4285550957



4287717773



4285555537



4281872952



4286054508



4294377695

Previews

White Background



This preview shows how the Android color 4283526512 looks on a white background.

Color Contrast Check

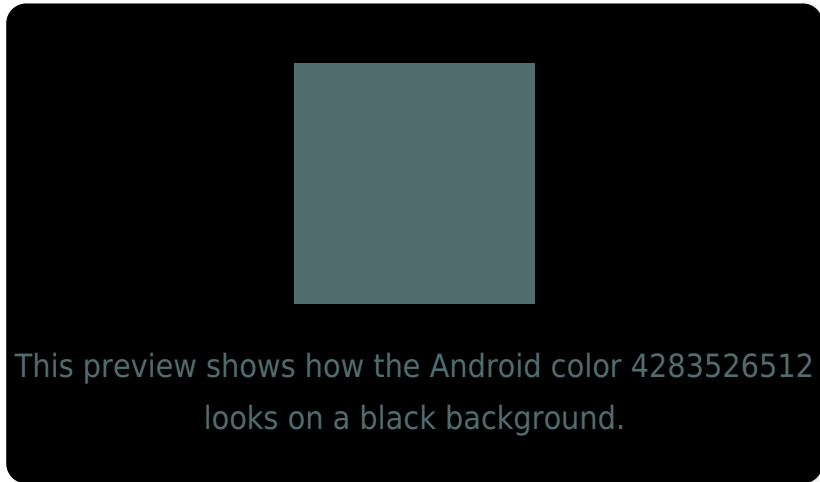
Large Text (above 18pt) WCAG AA ✓ Pass

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

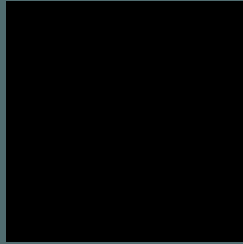
Any Text WCAG AA × Fail

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 4283526512 Background



This preview shows how black text looks on a background with the Android color 4283526512.



This preview shows how white text looks on a background with the Android color 4283526512.

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

4283526512

Protanopia

4285032300

Deuteranopia

4285359474

Trichromacy



Original Color
4283526512

Protanomaly
4284508525

Deuteranomaly
4284704881

Tritanomaly
4283591795

Monochromacy



Original Color
4283526512

Achromatopsia
4284835173

Achromatomaly
4284377193

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526512 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(81, 109, 112)` looks like.

```
.text, #text, p{  
    color:rgb(81, 109, 112)  
}
```

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(81, 109, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 109, 112) }
```

Border

The CSS property to change the border of an element to Android 4283526512 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(81, 109, 112) }
```

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

```
.border{ border-color:rgb(81, 109, 112) }
```

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

Here you see how a box with a 4 pixel rgb(81, 109, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 109, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 109, 112);  
box-shadow:4px 4px 4px 4px rgb(81, 109,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283526512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 109, 112) }
```

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

```
.background{ background-color: rgb(81, 109,  
112) }
```

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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