

Converting Colors

Android(4283000946)

Have a look what the booklet for
Android(4283000946) contains.

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Color

Android(4283000946)

Conversions

Conversions Part 1

Format	Color
Hex	496872
RGB	73, 104, 114
RGB Percent	29%, 41%, 45%
CMY	0.7137, 0.5922, 0.5529
CMYK	0.36, 0.09, 0.00, 0.55
HSL	195°, 22%, 37%
HSV	195°, 36%, 45%
XYZ	10.7352, 12.5320, 17.7727
YIQ	95.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

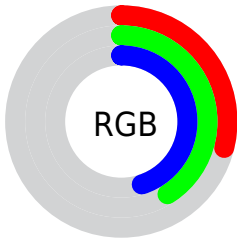
Format	Color
R _Y B	73, 91, 114
Decimal	4810866
CIE Lab	42.05, -8.52, -9.22
CIE LCh	42, 12.553, 227.243
Yxy	12.5320, 0.2616, 0.3054
Android (android.graphics.Color)	4283000946 (0xFF496872)
YUV	95.8710, 8.9376, -20.0579
Hunter-Lab	35.4006, -7.8208, -4.9859

Details

The Android color `4283000946` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285682505`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286290854`, and `4279843138` is the 20% darker color. If you saturate the color by 10%, you get `4282279282`, and if you desaturate by 10%, it is `4283722610`.

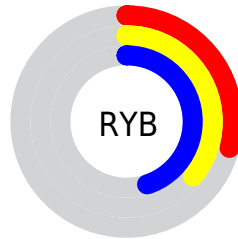
Distribution



Red (29%)

Green (41%)

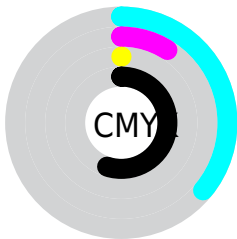
Blue (45%)



Red (29%)

Yellow (36%)

Blue (45%)

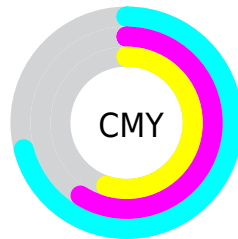


Cyan (36%)

Magenta (9%)

Yellow (0%)

Black (55%)



Cyan (71%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283000946 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 4283000946 by changing the saturation by 10% instead.

■ 4283000946

■ 4283000946

4294967295

■ 4281421913

■ 4286290854

■ 4279843138

■ 4288001729

■ 4278264620

■ 4289843933

■ 4278193688

■ 4291620601

■ 4278190080

■ 4293525503

■ 4283000946

■ 4283000946

■ 4282279282

■ 4283722610

■ 4281492082

■ 4284509810

■ 4280770674

■ 4285231218

■ 4279983474

■ 4286018418

■ 4279261810

■ 4286740082

■ 4278540146

■ 4287461746

■ 4278212210

■ 4288248690

■ 4288970354

■ 4289757554

Harmonies

Analogous

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



4282935657



4283000946



4283590007

Triad

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



4283000946



4285881448



4284834895

Complementary

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



4283000946



4285682505

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.



4285489487



4283000946



4286143582

Square

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



4283000946



4285292401



4286013012



4284049237

Rectangle

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



4283000946



4284179320



4286013012



4285096783

Sweetspot

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



4283000946



4286877844



4283003475



4282402890



4291414473



4283058762

Same Dimension

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



4283000946



4283729044



4282995826



4281481016



4278213496



4278238199

Inverse Universe

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



4285679976



4287911044



4285687625



4281872951



4286054491



4294377659

Previews

White Background



This preview shows how the Android color 4283000946 looks on a white background.

Color Contrast Check

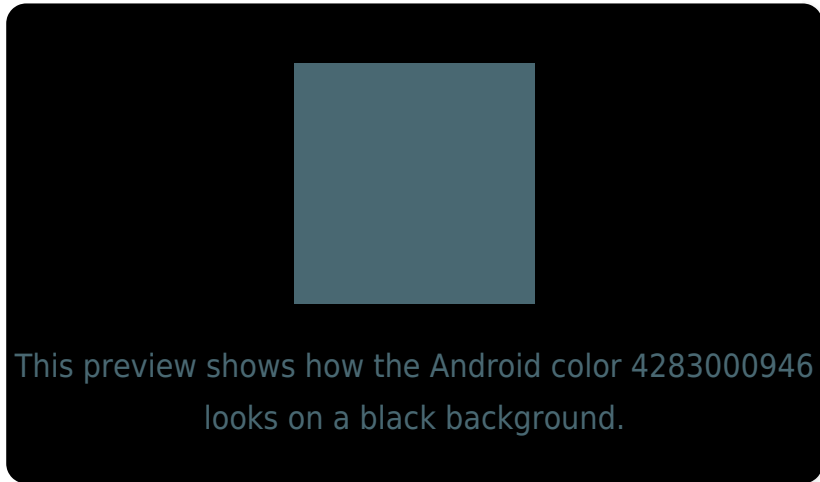
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283000946 Background



This preview shows how black text looks on a background with the Android color 4283000946.



This preview shows how white text looks on a background with the Android color 4283000946.

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

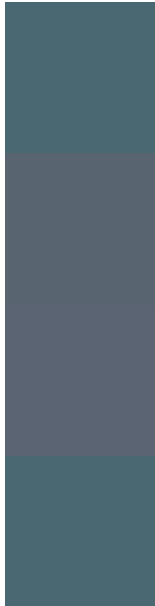


Original Color
4283000946

Protanopia
4284572270

Deuteranopia
4284834164

Trichromacy



Original Color

4283000946

Protanomaly

4283982959

Deuteranomaly

4284179571

Tritanomaly

4283000945

Monochromacy



Original Color

4283000946

Achromatopsia

4284506208

Achromatomaly

4283982695

CSS Examples

Text

The CSS property to change the color of the text to Android 4283000946 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(73, 104, 114)` looks like.

```
.text, #text, p{  
    color:rgb(73, 104, 114)  
}
```

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(73, 104, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 104, 114) }
```

Border

The CSS property to change the border of an element to Android 4283000946 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(73, 104, 114) }
```

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

```
.border{ border-color:rgb(73, 104, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 104, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 104, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 104, 114);  
box-shadow:4px 4px 4px 4px rgb(73, 104,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283000946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 104, 114) }
```

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

```
.background{ background-color: rgb(73, 104,  
114) }
```

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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