

Converting Colors

Android(4283126641)

Have a look what the booklet for
Android(4283126641) contains.

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Color

Android(4283126641)

Conversions

Conversions Part 1

Format	Color
Hex	4B5371
RGB	75, 83, 113
RGB Percent	29%, 33%, 44%
CMY	0.7059, 0.6745, 0.5569
CMYK	0.34, 0.27, 0.00, 0.56
HSL	227°, 20%, 37%
HSV	227°, 34%, 44%
XYZ	8.9755, 8.8746, 16.8627
YIQ	84.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

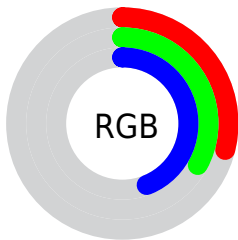
Format	Color
R_{YB}	75, 82, 113
Decimal	4936561
CIE Lab	35.74, 4.67, -18.19
CIE LCh	36, 18.782, 284.382
Yxy	8.8746, 0.2586, 0.2557
Android (android.graphics.Color)	4283126641 (0xFF4B5371)
YUV	84.0280, 14.2832, -7.9176
Hunter-Lab	29.7903, 1.6474, -12.7077

Details

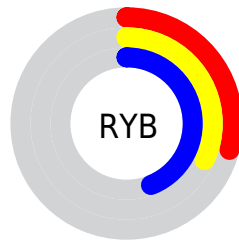
The Android color `4283126641` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285622603`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286416037`, and `4280100417` is the 20% darker color. If you saturate the color by 10%, you get `4282403441`, and if you desaturate by 10%, it is `4283849841`.

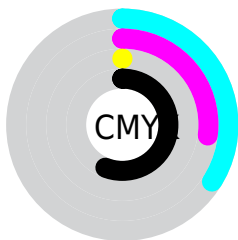
Distribution



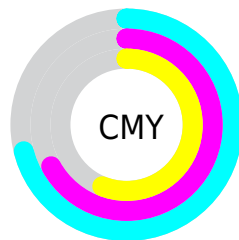
- Red (29%)
- Green (33%)
- Blue (44%)



- Red (29%)
- Yellow (32%)
- Blue (44%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (56%)



- Cyan (71%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126641 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 4283126641 by changing the saturation by 10% instead.



4283126641



4283126641

4294967295



4281547864



4286416037



4280100417



4288126656



4278587947



4289903068



4278190358



4291745273



4278190080



4293587455



4283126641



4283126641



4282403441



4283849841



4281614705



4284638577

■ 4280891505

■ 4285361777

■ 4280168305

■ 4286084977

■ 4279445105

■ 4286873713

■ 4278656369

■ 4287596913

■ 4278196337

■ 4288319857

■ 4289043057

■ 4289831793

Harmonies

Analogous

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



4281620593



4283126641



4284436074

Triad

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



4283126641



4285484096



4281687115

Complementary

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



4283126641



4285622603

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.



4282800446



4283126641



4284895287

Square

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



4283126641



4285679949



4283913527



4280704091

Rectangle

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



4283126641



4285090657



4283913527



4282080071

Sweetspot

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



4283126641



4286941332



4283134313



4282467146



4291414473



4283058762

Same Dimension

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



4283126641



4284048788



4283845489



4281480248



4278196600



4278203639

Inverse Universe

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



4285614931



4287912293



4284903755



4281872948



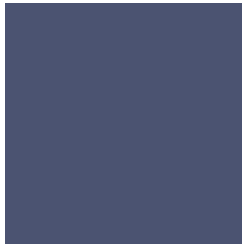
4286054425



4294377524

Previews

White Background



This preview shows how the Android color 4283126641 looks on a white background.

Color Contrast Check

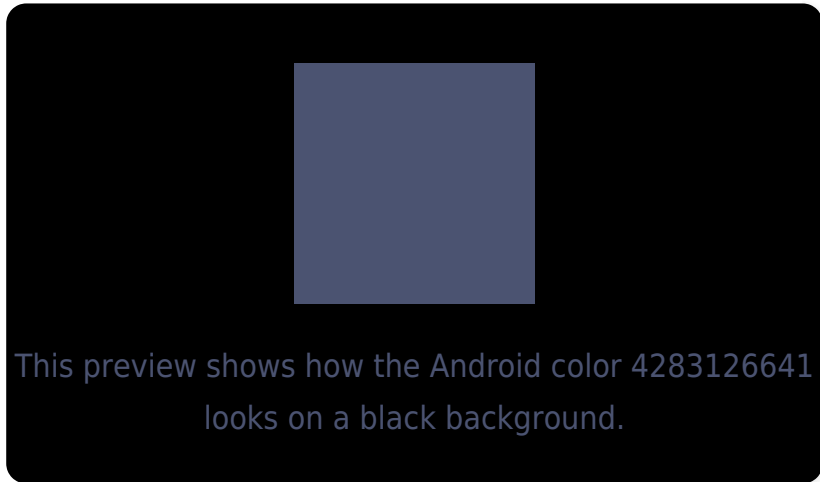
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

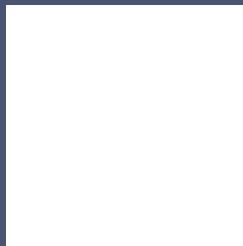
Any Text WCAG AAA × Fail

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

Android 4283126641 Background



This preview shows how black text looks on a background with the Android color 4283126641.

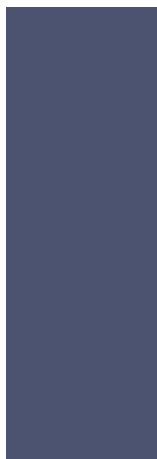


This preview shows how white text looks on a background with the Android color 4283126641.

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

4283126641

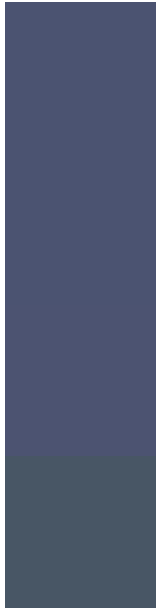
Protanopia

4283126641

Deuteranopia

4283192177

Trichromacy



Original Color

4283126641

Protanomaly

4283126641

Deuteranomaly

4283192177

Tritanomaly

4282930789

Monochromacy



Original Color

4283126641

Achromatopsia

4283716692

Achromatomaly

4283520095

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126641 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(75, 83, 113)` looks like.

```
.text, #text, p{  
    color:rgb(75, 83, 113)  
}
```

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(75, 83, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 83, 113) }
```

Border

The CSS property to change the border of an element to Android 4283126641 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(75, 83, 113) }
```

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

```
.border{ border-color:rgb(75, 83, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 83, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 83, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 83, 113);  
box-shadow:4px 4px 4px 4px rgb(75, 83,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283126641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 83, 113) }
```

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

```
.background{ background-color: rgb(75, 83,  
113) }
```

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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