

Converting Colors

Android(4282735981)

Have a look what the booklet for
Android(4282735981) contains.

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Color

Android(4282735981)

Conversions

Conversions Part 1

Format	Color
Hex	455D6D
RGB	69, 93, 109
RGB Percent	27%, 36%, 43%
CMY	0.7294, 0.6353, 0.5725
CMYK	0.37, 0.15, 0.00, 0.57
HSL	204°, 22%, 35%
HSV	204°, 37%, 43%
XYZ	9.1289, 10.1980, 15.9553
YIQ	87.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

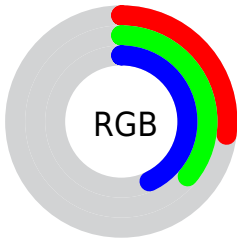
Format	Color
R_{YB}	69, 84, 109
Decimal	4545901
CIE Lab	38.20, -4.62, -12.00
CIE LCh	38, 12.860, 248.937
Yxy	10.1980, 0.2587, 0.2890
Android (android.graphics.Color)	4282735981 (0xFF455D6D)
YUV	87.6480, 10.5265, -16.3543
Hunter-Lab	31.9344, -4.8583, -7.2688

Details

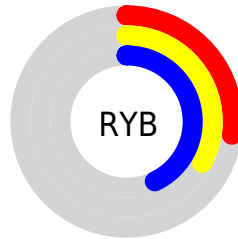
The Android color `4282735981` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285355333`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286025633`, and `4279643965` is the 20% darker color. If you saturate the color by 10%, you get `4282014061`, and if you desaturate by 10%, it is `4283457901`.

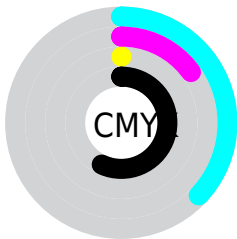
Distribution



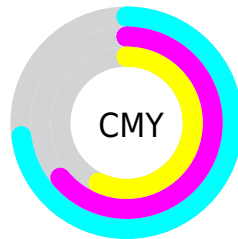
- Red (27%)
- Green (36%)
- Blue (43%)



- Red (27%)
- Yellow (33%)
- Blue (43%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (73%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282735981 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 4282735981 by changing the saturation by 10% instead.



4282735981



4282735981

4294967295



4281156949



4286025633



4279643965



4287736508



4278196776



4289512919



4278190355



4291289588



4278190080



4293132031



4282735981



4282735981



4282014061



4283457901



4281291885



4284180077

■ 4280569965

■ 4284901997

■ 4279848045

■ 4285623917

■ 4279125869

■ 4286280557

■ 4278469485

■ 4287002477

■ 4278206829

■ 4287724653

■ 4288446573

■ 4289168493

Harmonies

Analogous

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



4282277735



4282735981



4283587182

Triad

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



4282735981



4285485911



4283653450

Complementary

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



4282735981



4285355333

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.



4284439109



4282735981



4285420621

Square

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



4282735981



4285158242



4285028167



4282867538

Rectangle

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



4282735981



4284176236



4285028167



4283915336

Sweetspot

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



4282735981



4286548367



4282740053



4282270791



4291282887



4282861383

Same Dimension

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



4282735981



4283463311



4282730861



4281348918



4278208117



4278227957

Inverse Universe

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



4285351261



4287582326



4285360453



4281741363



4285857862



4294246547

Previews

White Background



This preview shows how the Android color 4282735981 looks on a white background.

Color Contrast Check

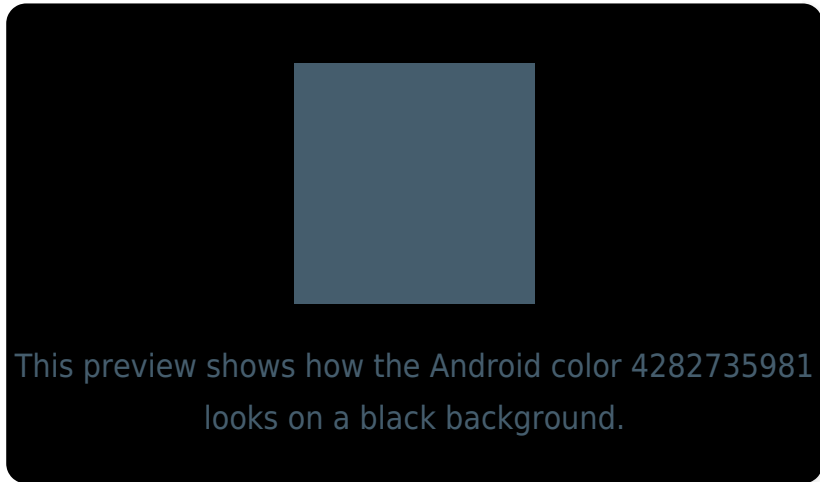
Large Text (above 18pt) WCAG AA ✓ Pass

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

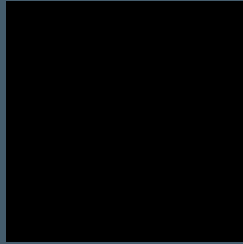
Any Text WCAG AA × Fail

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 4282735981 Background



This preview shows how black text looks on a background with the Android color 4282735981.

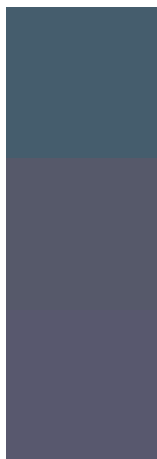


This preview shows how white text looks on a background with the Android color 4282735981.

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

4282735981

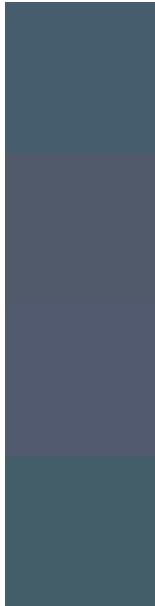
Protanopia

4283849066

Deuteranopia

4283979886

Trichromacy



Original Color

4282735981

Protanomaly

4283456107

Deuteranomaly

4283521646

Tritanomaly

4282670697

Monochromacy



Original Color

4282735981

Achromatopsia

4283979864

Achromatomaly

4283521632

CSS Examples

Text

The CSS property to change the color of the text to Android 4282735981 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(69, 93, 109)` looks like.

```
.text, #text, p{  
    color:rgb(69, 93, 109)  
}
```

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(69, 93, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 93, 109) }
```

Border

The CSS property to change the border of an element to Android 4282735981 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(69, 93, 109) }
```

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

```
.border{ border-color:rgb(69, 93, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 93, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 93, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 93, 109);  
box-shadow:4px 4px 4px 4px rgb(69, 93,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282735981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 93, 109) }
```

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

```
.background{ background-color: rgb(69, 93,  
109) }
```

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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