

Converting Colors

Android(4282931561)

Have a look what the booklet for
Android(4282931561) contains.

Android(4282931561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282931561)

Conversions

Conversions Part 1

Format	Color
Hex	485969
RGB	72, 89, 105
RGB Percent	28%, 35%, 41%
CMY	0.7176, 0.6510, 0.5882
CMYK	0.31, 0.15, 0.00, 0.59
HSL	209°, 19%, 35%
HSV	209°, 31%, 41%
XYZ	8.7947, 9.5424, 14.7429
YIQ	85.7410, -15.2680, 1.3720

Conversions

Conversions Part 2

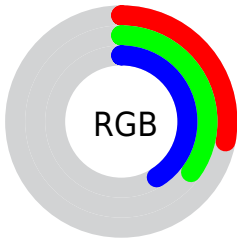
Format	Color
R_{YB}	72, 83, 105
Decimal	4741481
CIE _{Lab}	37.01, -2.33, -11.31
CIE _{LCh}	37, 11.545, 258.337
Yxy	9.5424, 0.2659, 0.2885
Android (android.graphics.Color)	4282931561 (0xFF485969)
YUV	85.7410, 9.4947, -12.0509
Hunter-Lab	30.8908, -3.2395, -6.6732

Details

The Android color `4282931561` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285093960`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286155676`, and `4279905338` is the 20% darker color. If you saturate the color by 10%, you get `4282209385`, and if you desaturate by 10%, it is `4283588201`.

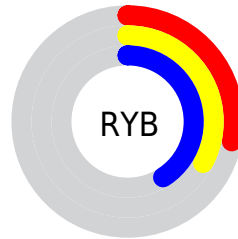
Distribution



Red (28%)

Green (35%)

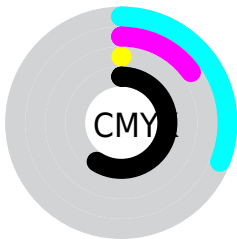
Blue (41%)



Red (28%)

Yellow (33%)

Blue (41%)

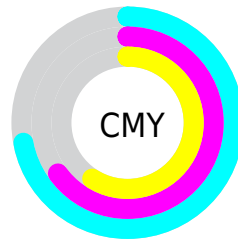


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (59%)



Cyan (72%)

Magenta (65%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282931561 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 4282931561 by changing the saturation by 10% instead.

■ 4282931561

■ 4282931561

4294967295

■ 4281418321

■ 4286155676

■ 4279905338

■ 4287866295

■ 4278458148

■ 4289642707

■ 4278190350

■ 4291484911

■ 4278190080

■ 4293327359

■ 4282931561

■ 4282931561

■ 4282209385

■ 4283588201

■ 4281552745

■ 4284310377

■ 4280830569

■ 4285032553

■ 4280173929

■ 4285689193

■ 4279517289

■ 4286411369

■ 4278794857

■ 4287068265

■ 4278204009

■ 4287790441

■ 4288447081

■ 4289169257

Harmonies

Analogous

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



4282407781



4282931561



4283717225

Triad

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



4282931561



4285223250



4283325259

Complementary

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



4282931561



4285093960

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.



4283979845



4282931561



4285026890

Square

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



4282931561



4285026651



4284634437



4282670163

Rectangle

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



4282931561



4284240998



4284634437



4283521608

Sweetspot

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



4282931561



4286416010



4282935640



4282204485



4291085508



4282729797

Same Dimension

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



4282931561



4283789450



4282927465



4281348918



4278205557



4278222581

Inverse Universe

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



4285089881



4287255920



4285098056



4281741363



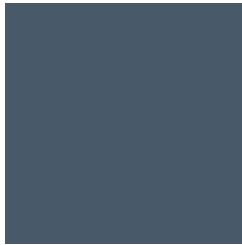
4285857852



4294246526

Previews

White Background



This preview shows how the Android color 4282931561 looks on a white background.

Color Contrast Check

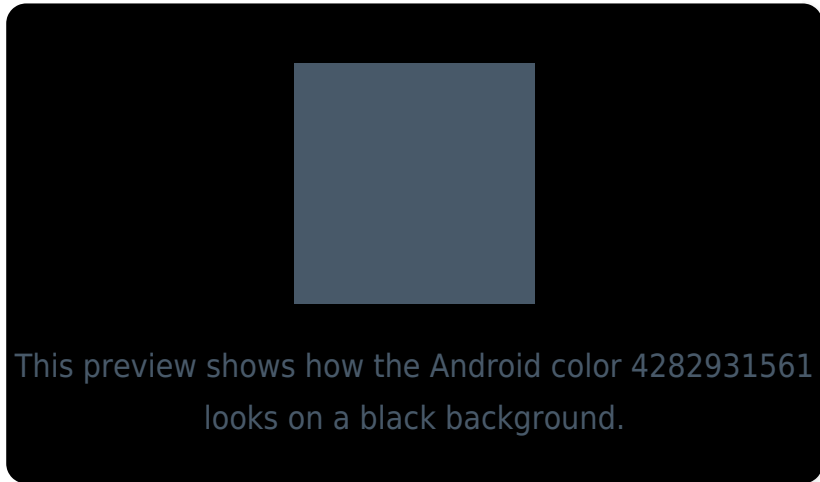
Large Text (above 18pt) WCAG AA ✓ Pass

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

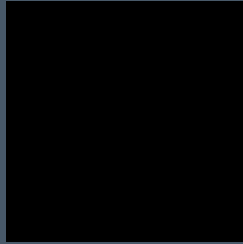
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

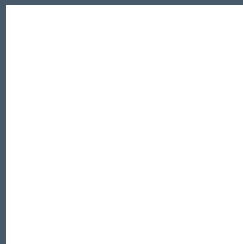
Any Text WCAG AAA × Fail

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

Android 4282931561 Background



This preview shows how black text looks on a background with the Android color 4282931561.

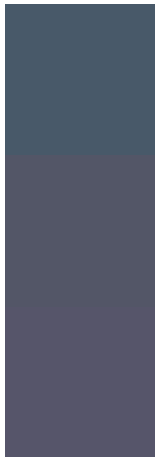


This preview shows how white text looks on a background with the Android color 4282931561.

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
4282931561

Protanopia
4283651687

Deuteranopia
4283848042

Trichromacy



Original Color

4282931561

Protanomaly

4283389800

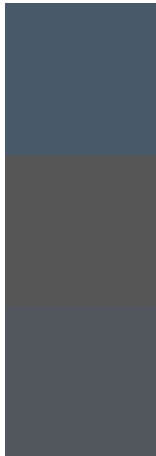
Deuteranomaly

4283520618

Tritanomaly

4282866277

Monochromacy



Original Color

4282931561

Achromatopsia

4283848278

Achromatomaly

4283520861

CSS Examples

Text

The CSS property to change the color of the text to Android 4282931561 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(72, 89, 105)` looks like.

```
.text, #text, p{  
    color:rgb(72, 89, 105)  
}
```

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(72, 89, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 89, 105) }
```

Border

The CSS property to change the border of an element to Android 4282931561 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(72, 89, 105) }
```

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

```
.border{ border-color:rgb(72, 89, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 89, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 89, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 89, 105);  
box-shadow:4px 4px 4px 4px rgb(72, 89,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282931561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 89, 105) }
```

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

```
.background{ background-color: rgb(72, 89,  
105) }
```

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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