

Converting Colors

Android(4284441461)

Have a look what the booklet for
Android(4284441461) contains.

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Color

Android(4284441461)

Conversions

Conversions Part 1

Format	Color
Hex	5F6375
RGB	95, 99, 117
RGB Percent	37%, 39%, 46%
CMY	0.6275, 0.6118, 0.5412
CMYK	0.19, 0.15, 0.00, 0.54
HSL	229°, 10%, 42%
HSV	229°, 19%, 46%
XYZ	12.3920, 12.6409, 18.6164
YIQ	99.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

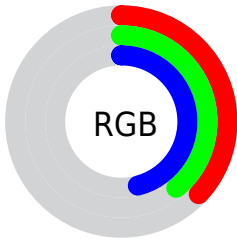
Format	Color
R_{YB}	95, 98, 117
Decimal	6251381
CIE Lab	42.22, 2.60, -10.63
CIE LCh	42, 10.944, 283.739
Yxy	12.6409, 0.2839, 0.2896
Android (android.graphics.Color)	4284441461 (0xFF5F6375)
YUV	99.8560, 8.4520, -4.2587
Hunter-Lab	35.5541, -0.0052, -6.1569

Details

The Android color `4284441461` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285886815`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287796905`, and `4281349445` is the 20% darker color. If you saturate the color by 10%, you get `4283652469`, and if you desaturate by 10%, it is `4285230453`.

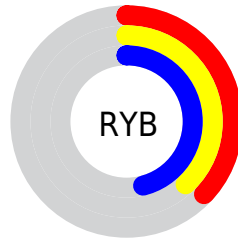
Distribution



Red (37%)

Green (39%)

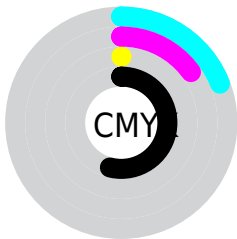
Blue (46%)



Red (37%)

Yellow (38%)

Blue (46%)

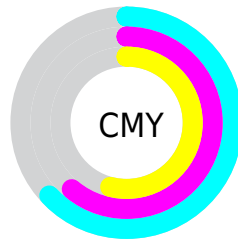


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (54%)



Cyan (63%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441461 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 4284441461 by changing the saturation by 10% instead.



4284441461



4284441461

4294967295



4282862428



4287796905



4281349445



4289507524



4279967534



4291349728



4278388506



4293191933



4278190080



4284441461



4284441461



4283652469



4285230453



4282929269



4285953653



4282140277



4286742645

■ 4281351541

■ 4287531381

■ 4280628085

■ 4288320373

■ 4279839349

■ 4289043573

■ 4279050357

■ 4289832565

■ 4278261365

■ 4290621557

■ 4278195573

■ 4291344757

Harmonies

Analogous

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



4283721333



4284441461



4285161585

Triad

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



4284441461



4285882200



4283656542

Complementary

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



4284441461



4285886815

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.



4284245846



4284441461



4285489491

Square

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



4284441461



4286012768



4284900434



4283263336

Rectangle

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



4284441461



4285554284



4284900434



4283852891

Sweetspot

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



4284441461



4287664537



4284446065



4282861645



4291611852



4283256141

Same Dimension

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



4284441461



4285955225



4284899189



4281677371



4278195834



4278201850

Inverse Universe

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



4285882211



4288247420



4285429087



4282070326



4286185494



4294574125

Previews

White Background



This preview shows how the Android color 4284441461 looks on a white background.

Color Contrast Check

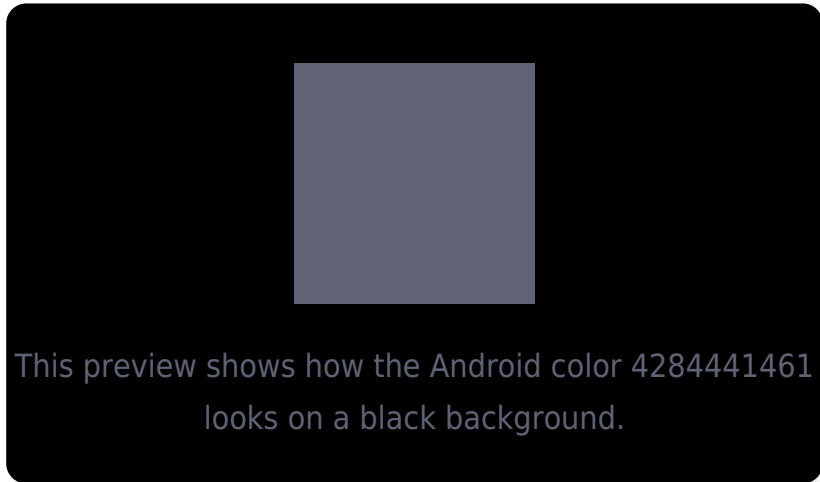
Large Text (above 18pt) WCAG AA ✓ Pass

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

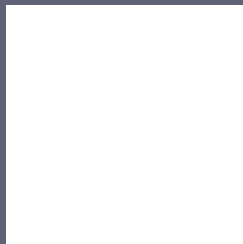
Any Text WCAG AAA × Fail

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

Android 4284441461 Background



This preview shows how black text looks on a background with the Android color 4284441461.

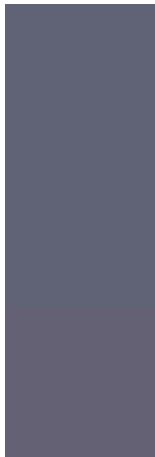


This preview shows how white text looks on a background with the Android color 4284441461.

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

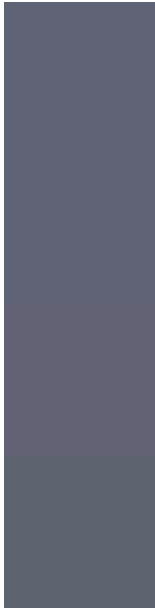


Original Color
4284441461

Protanopia
4284506997

Deuteranopia
4284834165

Trichromacy



Original Color

4284441461

Protanomaly

4284506997

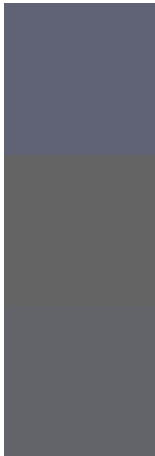
Deuteranomaly

4284703349

Tritanomaly

4284376175

Monochromacy



Original Color

4284441461

Achromatopsia

4284769380

Achromatomaly

4284638314

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441461 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(95, 99, 117) looks like.

```
.text, #text, p{  
    color:rgb(95, 99, 117)  
}
```

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(95, 99, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 99, 117) }
```

Border

The CSS property to change the border of an element to Android 4284441461 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(95, 99, 117) }
```

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

```
.border{ border-color:rgb(95, 99, 117) }
```

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

Here you see how a box with a 4 pixel rgb(95, 99, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 99, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 99, 117);  
box-shadow:4px 4px 4px 4px rgb(95, 99,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284441461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 99, 117) }
```

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

```
.background{ background-color: rgb(95, 99,  
117) }
```

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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