

Converting Colors

Android(4283125867)

Have a look what the booklet for
Android(4283125867) contains.

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Color

Android(4283125867)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4B506B |
| RGB | 75, 80, 107 |
| RGB Percent | 29%, 31%, 42% |
| CMY | 0.7059, 0.6863, 0.5804 |
| CMYK | 0.30, 0.25, 0.00, 0.58 |
| HSL | 231°, 18%, 36% |
| HSV | 231°, 30%, 42% |
| XYZ | 8.4242, 8.2947, 15.0670 |
| YIQ | 81.5830, -11.6470, 7.3370 |

Conversions

Conversions Part 2

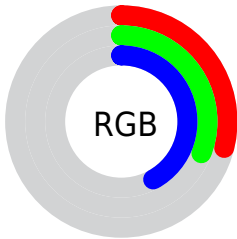
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 75, 79, 107 |
| Decimal | 4935787 |
| CIE Lab | 34.59, 4.87, -16.22 |
| CIE LCh | 35, 16.940, 286.713 |
| Yxy | 8.2947, 0.2650, 0.2610 |
| Android (android.graphics.Color) | 4283125867 (0xFF4B506B) |
| YUV | 81.5830, 12.5306, -5.7733 |
| Hunter-Lab | 28.8005, 1.8103, -10.8571 |

Details

The Android color `4283125867` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285228619`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286415262`, and `4280099900` is the 20% darker color. If you saturate the color by 10%, you get `4282402667`, and if you desaturate by 10%, it is `4283849067`.

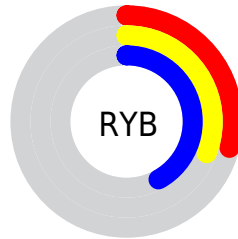
Distribution



Red (29%)

Green (31%)

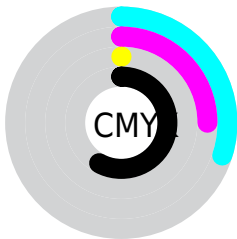
Blue (42%)



Red (29%)

Yellow (31%)

Blue (42%)

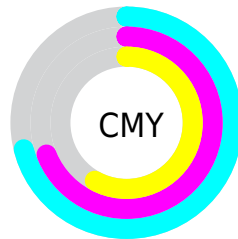


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283125867 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 4283125867 by changing the saturation by 10% instead.

■ 4283125867

■ 4283125867

4294967295

■ 4281612627

■ 4286415262

■ 4280099900

■ 4288125881

■ 4278717990

■ 4289902293

■ 4278190352

■ 4291678706

■ 4278190080

■ 4293521151

■ 4283125867

■ 4283125867

■ 4282402667

■ 4283849067

■ 4281745003

■ 4284506731

■ 4281021803

■ 4285229931

■ 4280298603

■ 4285953131

■ 4279640939

■ 4286676331

■ 4278917739

■ 4287333995

■ 4278194539

■ 4288057195

■ 4288780395

■ 4289438059

Harmonies

Analogous

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



4281816171



4283125867



4284304228

Triad

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



4283125867



4285090366



4281686091

Complementary

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



4283125867



4285228619

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.



4282668607



4283125867



4284501559

Square

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



4283125867



4285352010



4283650871



4280899929

Rectangle

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



4283125867



4284827996



4283650871



4282013766

Sweetspot

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



4283125867



4286612108



4283132774



4282401095



4291282887



4282861383

Same Dimension

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



4283125867



4284113548



4283845483



4281348406



4278194805



4278200053

Inverse Universe

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



4285221712



4287388258



4284509003



4281741361



4285857810



4294246438

Previews

White Background



This preview shows how the Android color 4283125867 looks on a white background.

Color Contrast Check

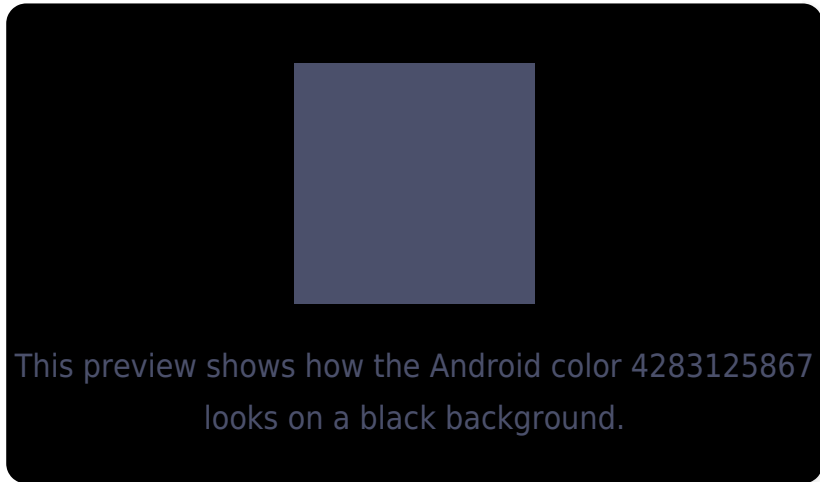
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283125867 Background



This preview shows how black text looks on a background with the Android color 4283125867.

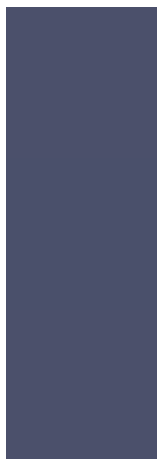


This preview shows how white text looks on a background with the Android color 4283125867.

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

4283125867

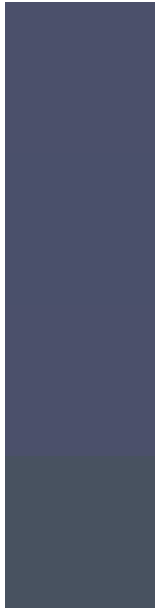
Protanopia

4283060331

Deuteranopia

4283125867

Trichromacy



Original Color

4283125867

Protanomaly

4283060331

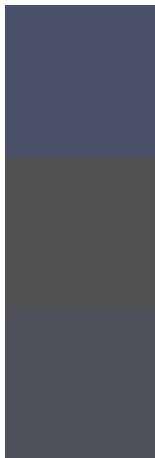
Deuteranomaly

4283125867

Tritanomaly

4282929760

Monochromacy



Original Color

4283125867

Achromatopsia

4283585106

Achromatomaly

4283388251

CSS Examples

Text

The CSS property to change the color of the text to Android 4283125867 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, 80, 107)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 107)  
}
```

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, 80, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 107) }
```

Border

The CSS property to change the border of an element to Android 4283125867 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, 80, 107) }
```

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

```
.border{ border-color:rgb(75, 80, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 80, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 107);  
box-shadow:4px 4px 4px 4px rgb(75, 80,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283125867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 107) }
```

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

```
.background{ background-color: rgb(75, 80,  
107) }
```

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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