

Converting Colors

Android(4283851627)

Have a look what the booklet for
Android(4283851627) contains.

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Color

Android(4283851627)

Conversions

Conversions Part 1

Format	Color
Hex	56636B
RGB	86, 99, 107
RGB Percent	34%, 39%, 42%
CMY	0.6627, 0.6118, 0.5804
CMYK	0.20, 0.07, 0.00, 0.58
HSL	203°, 11%, 38%
HSV	203°, 20%, 42%
XYZ	10.9534, 11.9637, 15.6418
YIQ	96.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

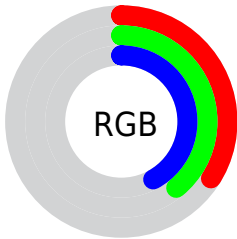
Format	Color
R_{YB}	86, 94, 107
Decimal	5661547
CIE _{Lab}	41.16, -3.05, -6.20
CIE _{LCh}	41, 6.909, 243.767
Yxy	11.9637, 0.2841, 0.3103
Android (android.graphics.Color)	4283851627 (0xFF56636B)
YUV	96.0250, 5.4107, -8.7919
Hunter-Lab	34.5885, -4.0028, -2.6005

Details

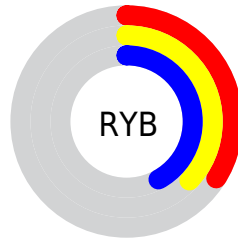
The Android color `4283851627` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285226582`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287141534`, and `4280825148` is the 20% darker color. If you saturate the color by 10%, you get `4283129707`, and if you desaturate by 10%, it is `4284573547`.

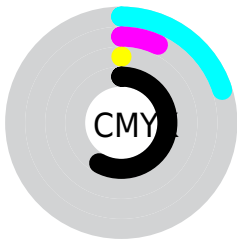
Distribution



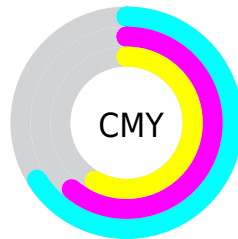
- Red (34%)
- Green (39%)
- Blue (42%)



- Red (34%)
- Yellow (37%)
- Blue (42%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283851627 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 4283851627 by changing the saturation by 10% instead.



4283851627



4283851627

4294967295



4282338131



4287141534



4280825148



4288852153



4279443238



4290628821



4278191889



4292471025



4278190080



4294377471



4283851627



4283851627



4283129707



4284573547



4282473323



4285229931

■ 4281751403

■ 4285951851

■ 4281029483

■ 4286673771

■ 4280373099

■ 4287395691

■ 4279651179

■ 4288052075

■ 4278929003

■ 4288774251

■ 4278207083

■ 4289496171

■ 4290152555

Harmonies

Analogous

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



4283655271



4283851627



4284244332

Triad

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



4283851627



4285357409



4284441432

Complementary

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



4283851627



4285226582

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.



4284834134



4283851627



4285357659

Square

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



4283851627



4285095526



4285161303



4283982940

Rectangle

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



4283851627



4284571755



4285161303



4284572247

Sweetspot

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



4283851627



4286876044



4283853662



4282533191



4291282887



4282861383

Same Dimension

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



4283851627



4285235084



4283849067



4281349174



4278208885



4278229237

Inverse Universe

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



4285224547



4287392639



4285229142



4281741364



4285857865



4294246552

Previews

White Background



This preview shows how the Android color 4283851627 looks on a white background.

Color Contrast Check

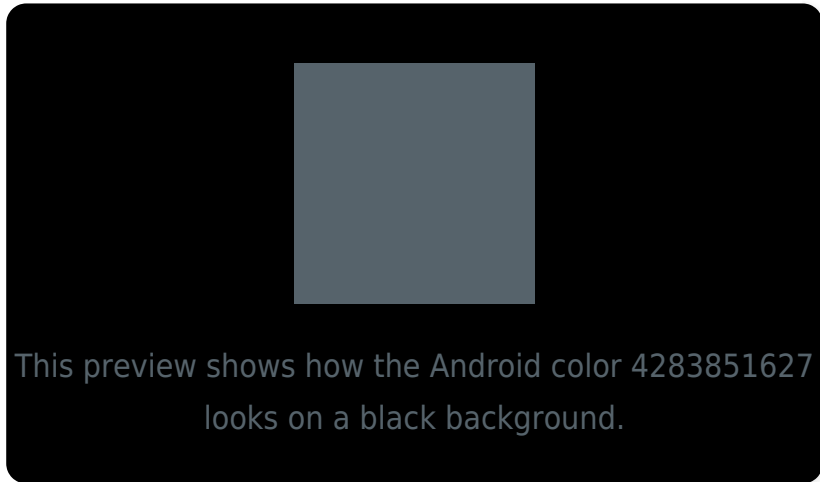
Large Text (above 18pt) WCAG AA ✓ Pass

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

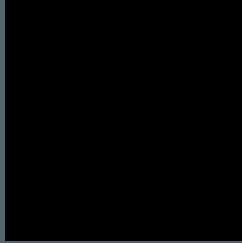
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

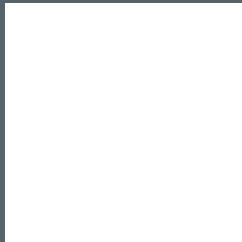
Any Text WCAG AAA × Fail

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

Android 4283851627 Background



This preview shows how black text looks on a background with the Android color 4283851627.



This preview shows how white text looks on a background with the Android color 4283851627.

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

4283851627

Protanopia

4284506217

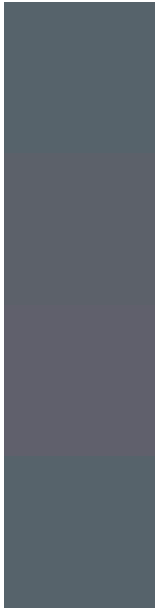
Deuteranopia

4284833388



Tritanopia
4283851627

Trichromacy



Original Color

4283851627

Protanomaly

4284244330

Deuteranomaly

4284506220

Tritanomaly

4283851627

Monochromacy



Original Color

4283851627

Achromatopsia

4284506208

Achromatomaly

4284244324

CSS Examples

Text

The CSS property to change the color of the text to Android 4283851627 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(86, 99, 107)` looks like.

```
.text, #text, p{  
    color:rgb(86, 99, 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(86, 99, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 99, 107) }
```

Border

The CSS property to change the border of an element to Android 4283851627 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(86, 99, 107) }
```

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

```
.border{ border-color:rgb(86, 99, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 99, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 99, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 99, 107);  
box-shadow:4px 4px 4px 4px rgb(86, 99,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283851627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 99, 107) }
```

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

```
.background{ background-color: rgb(86, 99,  
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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