

Converting Colors

Android(4282008927)

Have a look what the booklet for
Android(4282008927) contains.

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Color

Android(4282008927)

Conversions

Conversions Part 1

Format	Color
Hex	3A455F
RGB	58, 69, 95
RGB Percent	23%, 27%, 37%
CMY	0.7725, 0.7294, 0.6275
CMYK	0.39, 0.27, 0.00, 0.63
HSL	222°, 24%, 30%
HSV	222°, 39%, 37%
XYZ	5.9386, 5.9820, 11.6681
YIQ	68.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

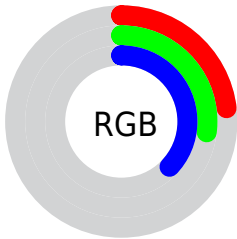
Format	Color
R_{YB}	58, 66, 95
Decimal	3818847
CIE _{Lab}	29.37, 2.86, -16.78
CIE _{LCh}	29, 17.020, 279.664
Yxy	5.9820, 0.2518, 0.2536
Android (android.graphics.Color)	4282008927 (0xFF3A455F)
YUV	68.6750, 12.9782, -9.3620
Hunter-Lab	24.4581, 0.5393, -11.1645

Details

The Android color **4282008927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284437562**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285232530**, and **4278983217** is the 20% darker color. If you saturate the color by 10%, you get **4281351775**, and if you desaturate by 10%, it is **4282666079**.

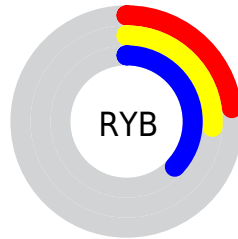
Distribution



Red (23%)

Green (27%)

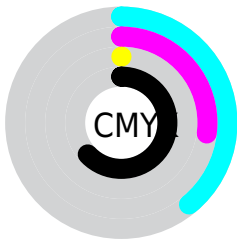
Blue (37%)



Red (23%)

Yellow (26%)

Blue (37%)

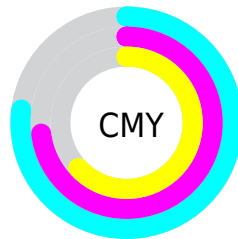


Cyan (39%)

Magenta (27%)

Yellow (0%)

Black (63%)



Cyan (77%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282008927 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 4282008927 by changing the saturation by 10% instead.



4282008927



4282008927

4294967295



4280495943



4285232530



4278983217



4286877612



4278190364



4288653768



4278190080



4290430180



4292272383



4294114815



4282008927



4282008927



4281351775



4282666079

■ 4280760415

■ 4283257439

■ 4280103263

■ 4283849055

■ 4279511647

■ 4284506207

■ 4278920287

■ 4285163103

■ 4278263135

■ 4285754719

■ 4278197343

■ 4286346335

■ 4287003231

■ 4287660383

Harmonies

Analogous

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



4280699230



4282008927



4283187290

Triad

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



4282008927



4284366133



4281093180

Complementary

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



4282008927



4284437562

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.



4282140977



4282008927



4283842861

Square

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



4282008927



4284431169



4283057707



4280175689

Rectangle

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



4282008927



4283842131



4283057707



4281420599

Sweetspot

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



4282008927



4285296762



4282015572



4281677629



4290624957



4282203453

Same Dimension

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



4282008927



4282471034



4282464863



4281085232



4278198640



4278208496

Inverse Universe

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



4284430917



4286202194



4283981626



4281347117



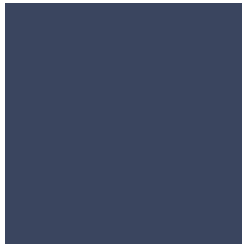
4285530145



4293918791

Previews

White Background



This preview shows how the Android color 4282008927 looks on a white background.

Color Contrast Check

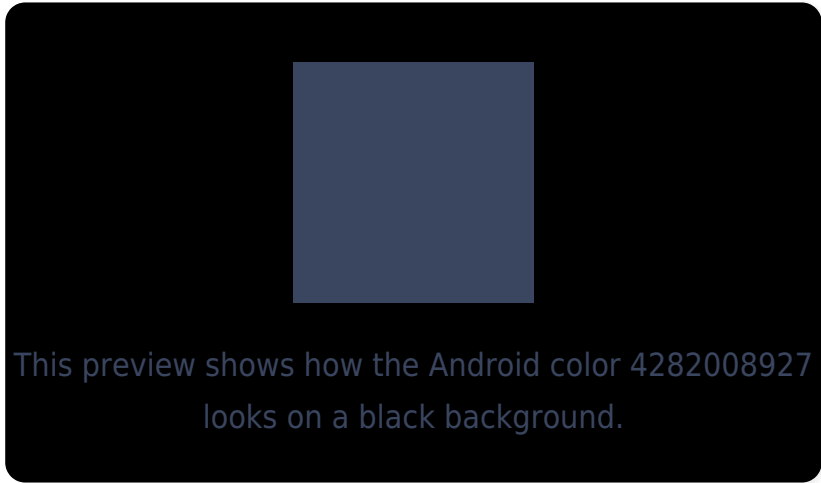
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282008927 Background



This preview shows how black text looks on a background with the Android color 4282008927.

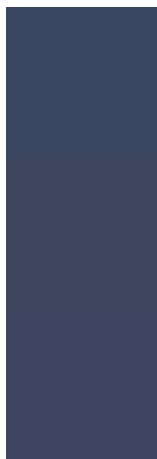


This preview shows how white text looks on a background with the Android color 4282008927.

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

4282008927

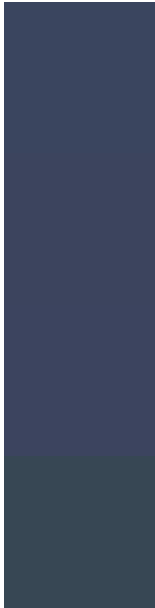
Protanopia

4282205278

Deuteranopia

4282205279

Trichromacy



Original Color

4282008927

Protanomaly

4282139742

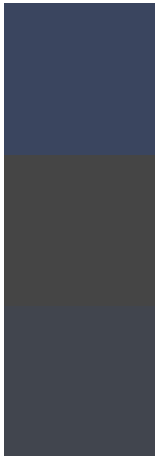
Deuteranomaly

4282139743

Tritanomaly

4281812820

Monochromacy



Original Color

4282008927

Achromatopsia

4282729797

Achromatomaly

4282467662

CSS Examples

Text

The CSS property to change the color of the text to Android 4282008927 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(58, 69, 95)` looks like.

```
.text, #text, p{  
    color:rgb(58, 69, 95)  
}
```

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(58, 69, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 69, 95) }
```

Border

The CSS property to change the border of an element to Android 4282008927 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(58, 69, 95) }
```

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

```
.border{ border-color:rgb(58, 69, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 69, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 69, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 69, 95);  
box-shadow:4px 4px 4px 4px rgb(58, 69, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282008927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 69, 95) }
```

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

```
.background{ background-color: rgb(58, 69,  
95) }
```

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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