

Converting Colors

Android(4282008135)

Have a look what the booklet for
Android(4282008135) contains.

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Color

Android(4282008135)

Conversions

Conversions Part 1

Format	Color
Hex	3A4247
RGB	58, 66, 71
RGB Percent	23%, 26%, 28%
CMY	0.7725, 0.7412, 0.7216
CMYK	0.18, 0.07, 0.00, 0.72
HSL	203°, 10%, 25%
HSV	203°, 18%, 28%
XYZ	4.8305, 5.2509, 6.7202
YIQ	64.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

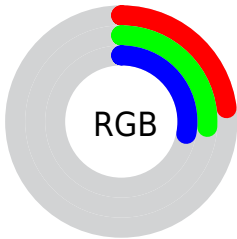
Format	Color
R_{YB}	58, 63, 71
Decimal	3818055
CIE Lab	27.44, -2.03, -4.15
CIE LCh	27, 4.614, 243.939
Yxy	5.2509, 0.2875, 0.3125
Android (android.graphics.Color)	4282008135 (0xFF3A4247)
YUV	64.1780, 3.3632, -5.4181
Hunter-Lab	22.9148, -2.4730, -1.3474

Details

The Android color **4282008135** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282859322**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285100663**, and **4279244572** is the 20% darker color. If you saturate the color by 10%, you get **4281548615**, and if you desaturate by 10%, it is **4282467655**.

Distribution



Red (23%)

Green (26%)

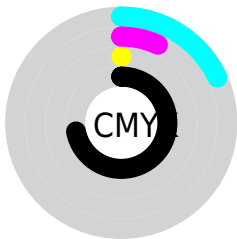
Blue (28%)



Red (23%)

Yellow (25%)

Blue (28%)

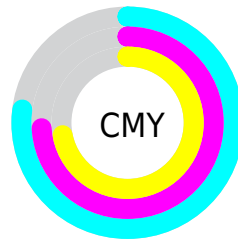


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (72%)



Cyan (77%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282008135 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 4282008135 by changing the saturation by 10% instead.



4282008135



4282008135

4294967295



4280560689



4285100663



4279244572



4286745489



4278190080



4288521899



4290232775



4292074979



4293917183



4282008135



4282008135



4281548615



4282467655

■ 4281089351

■ 4282926919

■ 4280629831

■ 4283386439

■ 4280170311

■ 4283845959

■ 4279645255

■ 4284371015

■ 4279185991

■ 4284830279

■ 4278726471

■ 4285289799

■ 4278266951

■ 4285749319

■ 4278201415

■ 4286208839

Harmonies

Analogous

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



4281877317



4282008135



4282270024

Triad

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



4282008135



4282924608



4282335803

Complementary

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



4282008135



4282859322

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.



4282597690



4282008135



4282924861

Square

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



4282008135



4282793796



4282859579



4282073918

Rectangle

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



4282008135



4282466375



4282859579



4282466618

Sweetspot

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



4282008135



4283914844



4282009407



4281019694



4289572269



4281216558

Same Dimension

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



4282008135



4282930268



4282006599



4280295972



4278205795



4278226147

Inverse Universe

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



4282858050



4284237908



4282860858



4280557602



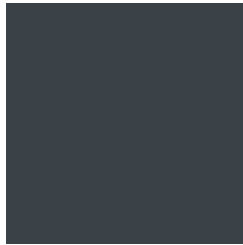
4284678205



4293066892

Previews

White Background



This preview shows how the Android color 4282008135 looks on a white background.

Color Contrast Check

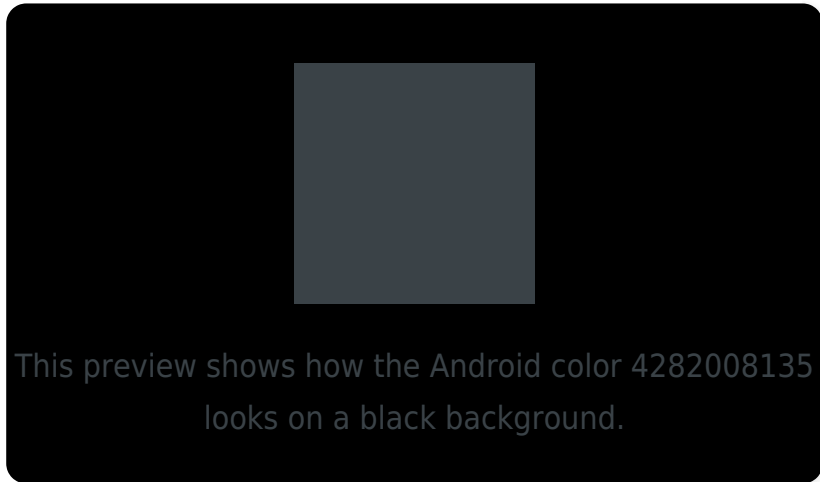
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282008135 Background



This preview shows how black text looks on a background with the Android color 4282008135.



This preview shows how white text looks on a background with the Android color 4282008135.

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

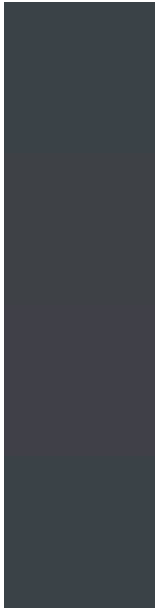


Original Color
4282008135

Protanopia
4282400838

Deuteranopia
4282662728

Trichromacy



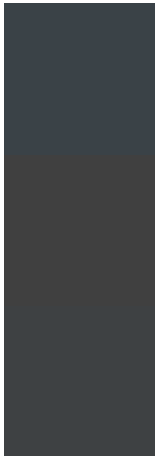
Original Color
4282008135

Protanomaly
4282270022

Deuteranomaly
4282400840

Tritanomaly
4282008135

Monochromacy



Original Color
4282008135

Achromatopsia
4282400832

Achromatomaly
4282270019

CSS Examples

Text

The CSS property to change the color of the text to Android 4282008135 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, 66, 71)` looks like.

```
.text, #text, p{  
    color:rgb(58, 66, 71)  
}
```

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, 66, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 66, 71) }
```

Border

The CSS property to change the border of an element to Android 4282008135 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, 66, 71) }
```

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

```
.border{ border-color:rgb(58, 66, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 66, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 66, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 66, 71);  
box-shadow:4px 4px 4px 4px rgb(58, 66, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282008135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 66, 71) }
```

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

```
.background{ background-color: rgb(58, 66,  
71) }
```

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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