

Converting Colors

Android(4280238405)

Have a look what the booklet for
Android(4280238405) contains.

Android(4280238405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280238405)

Conversions

Conversions Part 1

Format	Color
Hex	1F4145
RGB	31, 65, 69
RGB Percent	12%, 25%, 27%
CMY	0.8784, 0.7451, 0.7294
CMYK	0.55, 0.06, 0.00, 0.73
HSL	186°, 38%, 20%
HSV	186°, 55%, 27%
XYZ	3.5295, 4.5016, 6.3131
YIQ	55.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

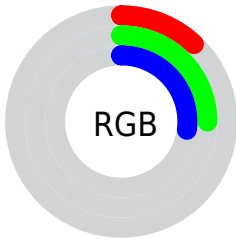
Format	Color
R _Y B	31, 49, 69
Decimal	2048325
CIE Lab	25.26, -11.05, -6.26
CIE LCh	25, 12.703, 209.538
Yxy	4.5016, 0.2461, 0.3138
Android (android.graphics.Color)	4280238405 (0xFF1F4145)
YUV	55.2900, 6.7590, -21.3023
Hunter-Lab	21.2169, -7.4351, -2.7899




Details

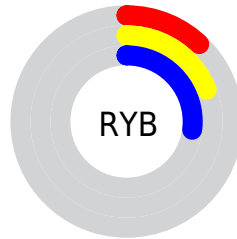
The Android color **4280238405** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282721055**, and the grayscale version is **4281808695**.




A 20% lighter version of the original color is **4283396469**, and **4278195994** is the 20% darker color. If you saturate the color by 10%, you get **4279779397**, and if you desaturate by 10%, it is **4280697413**.

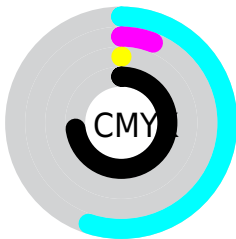
Distribution







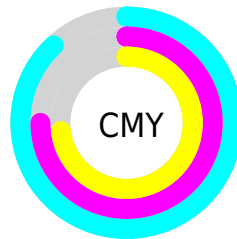
-  Red (12%)
-  Green (25%)
-  Blue (27%)






-  Red (12%)
-  Yellow (19%)
-  Blue (27%)



-  Cyan (55%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (88%)
-  Magenta (75%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280238405 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 4280238405 by changing the saturation by 10% instead.



4280238405



4280238405

4294967295



4278594351



4283396469



4278195994



4285041295



4278190080



4286686633



4288463044



4290239712



4292081917



4293918719



4280238405



4280238405

■ 4279779397

■ 4280697413

■ 4279320645

■ 4281156165

■ 4278861637

■ 4281615173

■ 4278402629

■ 4282074181

■ 4278206021

■ 4282533189

■ 4282926405

■ 4283385413

■ 4283844421

■ 4284303429

Harmonies

Analogous

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



4280566075



4280238405



4280565580

Triad

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



4280238405



4282922566



4282596137

Complementary

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



4280238405



4282721055

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.



4283119660



4280238405



4283315516

Square

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



4280238405



4282202445



4283381299



4281941547

Rectangle

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



4280238405



4281024079



4283381299



4282792489

Sweetspot

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



4280238405



4283062361



4280239395



4280626478



4289572269



4281216558

Same Dimension

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



4280238405



4280177497



4280233541



4280296228



4278212963



4278242275

Inverse Universe

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



4282720065



4284030547



4282725919



4280557603



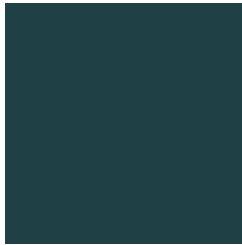
4284678233



4293066955

Previews

White Background



This preview shows how the Android color 4280238405 looks on a white background.

Color Contrast Check

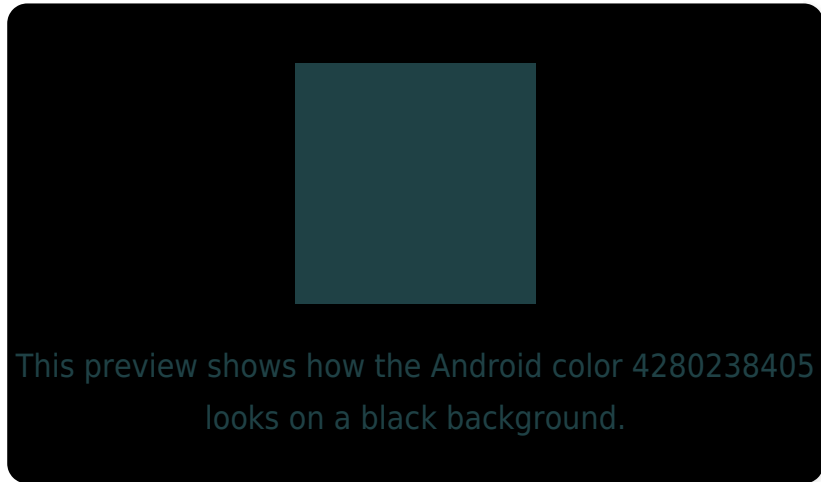
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280238405 Background



This preview shows how black text looks on a background with the Android color 4280238405.



This preview shows how white text looks on a background with the Android color 4280238405.

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

4280238405

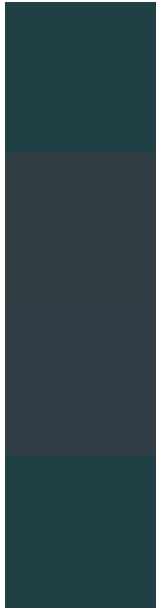
Protanopia

4282071873

Deuteranopia

4282137158

Trichromacy



Original Color

4280238405

Protanomaly

4281417026

Deuteranomaly

4281417030

Tritanomaly

4280238406

Monochromacy



Original Color

4280238405

Achromatopsia

4281808695

Achromatomaly

4281219900

CSS Examples

Text

The CSS property to change the color of the text to Android 4280238405 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(31, 65, 69)` looks like.

```
.text, #text, p{  
    color:rgb(31, 65, 69)  
}
```

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(31, 65, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 65, 69) }
```

Border

The CSS property to change the border of an element to Android 4280238405 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(31, 65, 69) }
```

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

```
.border{ border-color:rgb(31, 65, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 65, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 65, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 65, 69);  
box-shadow:4px 4px 4px 4px rgb(31, 65, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4280238405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 65, 69) }
```

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

```
.background{ background-color: rgb(31, 65,  
69) }
```

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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