

Converting Colors

Android(4282933095)

Have a look what the booklet for
Android(4282933095) contains.

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Color

Android(4282933095)

Conversions

Conversions Part 1

Format	Color
Hex	485F67
RGB	72, 95, 103
RGB Percent	28%, 37%, 40%
CMY	0.7176, 0.6275, 0.5961
CMYK	0.30, 0.08, 0.00, 0.60
HSL	195°, 18%, 34%
HSV	195°, 30%, 40%
XYZ	9.2129, 10.5414, 14.3811
YIQ	89.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

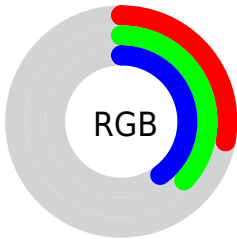
Format	Color
R_{YB}	72, 85, 103
Decimal	4743015
CIE Lab	38.80, -6.51, -7.38
CIE LCh	39, 9.841, 228.545
Yxy	10.5414, 0.2699, 0.3088
Android (android.graphics.Color)	4282933095 (0xFF485F67)
YUV	89.0350, 6.8847, -14.9397
Hunter-Lab	32.4675, -6.1676, -3.5345




Details

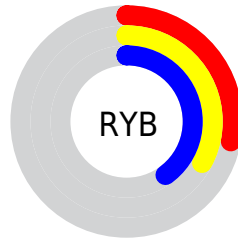
The Android color `4282933095` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284960840`, and the grayscale version is `4284045657`.




A 20% lighter version of the original color is `4286157210`, and `4279906616` is the 20% darker color. If you saturate the color by 10%, you get `4282276967`, and if you desaturate by 10%, it is `4283589223`.

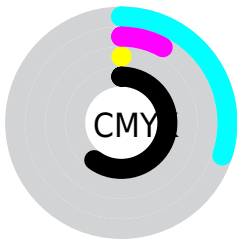
Distribution







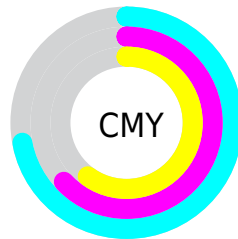
-  Red (28%)
-  Green (37%)
-  Blue (40%)






-  Red (28%)
-  Yellow (33%)
-  Blue (40%)



-  Cyan (30%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (72%)
-  Magenta (63%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933095 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 4282933095 by changing the saturation by 10% instead.



4282933095



4282933095

4294967295



4281419599



4286157210



4279906616



4287868085



4278459427



4289644496



4278190349



4291486701



4278190080



4293328895



4282933095



4282933095



4282276967



4283589223



4281555559



4284310631

■ 4280899431

■ 4284966759

■ 4280243303

■ 4285622887

■ 4279587431

■ 4286344295

■ 4278865767

■ 4287000423

■ 4278209639

■ 4287656551

■ 4288312423

■ 4289034087

Harmonies

Analogous

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



4282867808



4282933095



4283391339

Triad

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



4282933095



4285159007



4284243020

Complementary

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



4282933095



4284960840

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.



4284832332



4282933095



4285290071

Square

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



4282933095



4284700774



4285159248



4283653969

Rectangle

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



4282933095



4283784043



4285159248



4284439628

Sweetspot

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



4282933095



4286284935



4282935120



4282204997



4291085508



4282729797

Same Dimension

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



4282933095



4283857799



4282929255



4281217587



4278211955



4278236402

Inverse Universe

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



4284958815



4287059579



4284964680



4281544242



4285726805



4294049972

Previews

White Background



This preview shows how the Android color 4282933095 looks on a white background.

Color Contrast Check

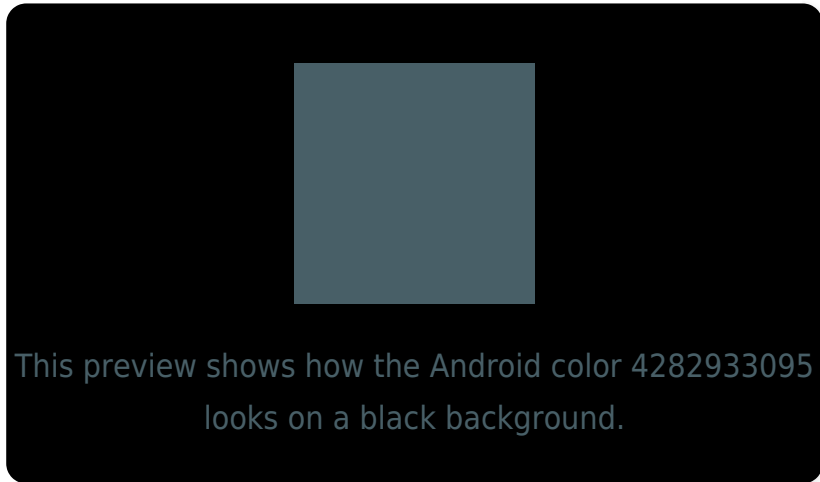
Large Text (above 18pt) WCAG AA ✓ Pass

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

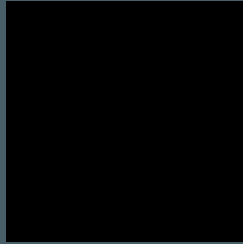
Any Text WCAG AA × Fail

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 4282933095 Background



This preview shows how black text looks on a background with the Android color 4282933095.



This preview shows how white text looks on a background with the Android color 4282933095.

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

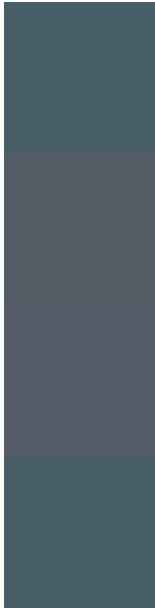


Original Color
4282933095

Protanopia
4284111460

Deuteranopia
4284373352

Trichromacy



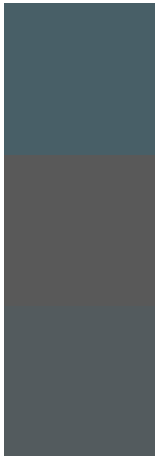
Original Color
4282933095

Protanomaly
4283653221

Deuteranomaly
4283849576

Tritanomaly
4282933095

Monochromacy



Original Color
4282933095

Achromatopsia
4284045657

Achromatomaly
4283652958

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933095 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(72, 95, 103)` looks like.

```
.text, #text, p{  
    color:rgb(72, 95, 103)  
}
```

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(72, 95, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 95, 103) }
```

Border

The CSS property to change the border of an element to Android 4282933095 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(72, 95, 103) }
```

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

```
.border{ border-color:rgb(72, 95, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 95, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 95, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 95, 103);  
box-shadow:4px 4px 4px 4px rgb(72, 95,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282933095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 95, 103) }
```

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

```
.background{ background-color: rgb(72, 95,  
103) }
```

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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