

Converting Colors

Android(4282225284)

Have a look what the booklet for
Android(4282225284) contains.

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Color

Android(4282225284)

Conversions

Conversions Part 1

Format	Color
Hex	3D9284
RGB	61, 146, 132
RGB Percent	24%, 57%, 52%
CMY	0.7608, 0.4275, 0.4824
CMYK	0.58, 0.00, 0.10, 0.43
HSL	170°, 41%, 41%
HSV	170°, 58%, 57%
XYZ	16.3682, 23.2158, 25.4482
YIQ	118.9890, -46.1660, -22.3740

Conversions

Conversions Part 2

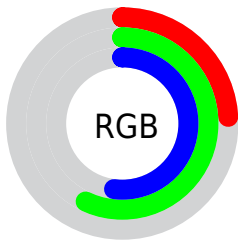
Format	Color
RYB	61, 107, 146
Decimal	4035204
CIELab	55.29, -29.12, -0.28
CIElCh	55, 29.124, 180.541
Yxy	23.2158, 0.2517, 0.3570
Android (android.graphics.Color)	4282225284 (0xFF3D9284)
YUV	118.9890, 6.4144, -50.8564
Hunter-Lab	48.1828, -23.6815, 2.4134

Details


The Android color `4282225284` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287774027`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285909177`, and `4278214483` is the 20% darker color. If you saturate the color by 10%, you get `4281242242`, and if you desaturate by 10%, it is `4283208326`.

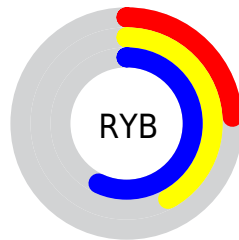
Distribution



 Red (24%)


 Green (57%)

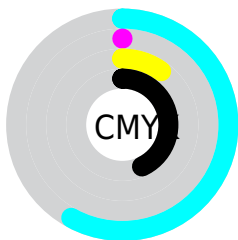
 Blue (52%)




 Red (24%)

 Yellow (42%)

 Blue (57%)

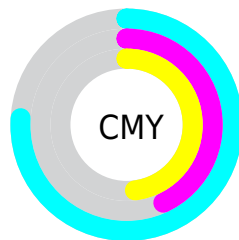


 Cyan (58%)

 Magenta (0%)

 Yellow (10%)

 Black (43%)



 Cyan (76%)

 Magenta (43%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282225284 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 4282225284 by changing the saturation by 10% instead.



4282225284



4282225284

4294967295



4280121451



4285909177



4278214483



4287686101



4278208316



4289527793



4278202406



4291428351



4278197009



4293328895



4278190080



4282225284



4282225284



4281242242



4283208326



4280324735



4284125833

■ 4279341693

■ 4285108875

■ 4278424186

■ 4286026382

■ 4278227578

■ 4287009424

■ 4287992466

■ 4288909973

■ 4289893015

■ 4290810522

Harmonies

Analogous

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



4284321899



4282225284



4280717725

Triad

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



4282225284



4287135408



4289362521

Complementary

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



4282225284



4287774027

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.



4290081644



4282225284



4289033630

Square

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



4282225284



4284647350



4290015621



4287988562

Rectangle

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



4282225284



4281307051



4290015621



4289689694

Sweetspot

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



4282225284



4288527799



4283142717



4283129435



4292796126



4284374622

Same Dimension

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



4282225284



4281974183



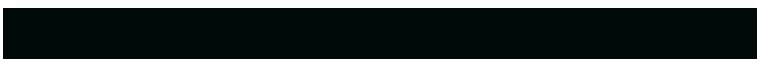
4282218130



4282600009



4278225523



4278192649

Inverse Universe

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



4287774027



4290591054



4287781181



4283056964



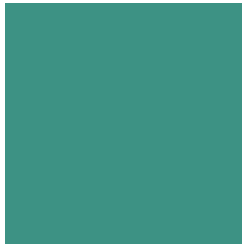
4287234071



4278845442

Previews

White Background



This preview shows how the Android color 4282225284 looks on a white background.

Color Contrast Check

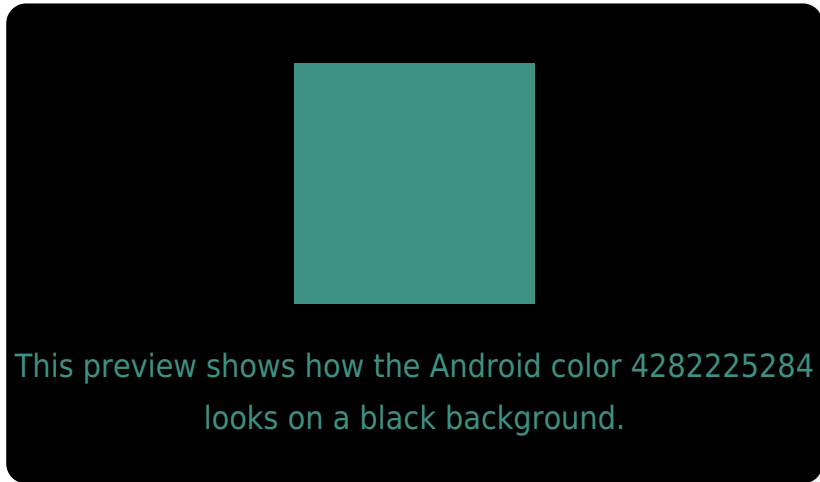
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282225284 Background



This preview shows how black text looks on a background with the Android color 4282225284.

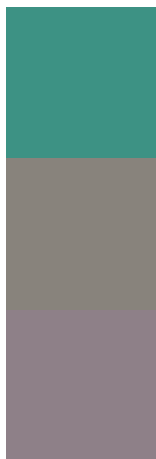


This preview shows how white text looks on a background with the Android color 4282225284.

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
4282225284

Protanopia
4287136636

Deuteranopia
4287529096

Trichromacy



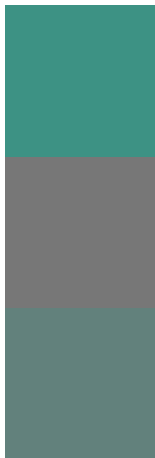
Original Color
4282225284

Protanomaly
4285368447

Deuteranomaly
4285630343

Tritanomaly
4282552466

Monochromacy



Original Color
4282225284

Achromatopsia
4286019447

Achromatomaly
4284645756

CSS Examples

Text

The CSS property to change the color of the text to Android 4282225284 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(61, 146, 132)` looks like.

```
.text, #text, p{  
    color:rgb(61, 146, 132)  
}
```

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(61, 146, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 146, 132) }
```

Border

The CSS property to change the border of an element to Android 4282225284 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(61, 146, 132) }
```

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

```
.border{ border-color:rgb(61, 146, 132) }
```

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

Here you see how a box with a 4 pixel rgb(61, 146, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 146, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 146, 132);  
box-shadow:4px 4px 4px 4px rgb(61, 146,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282225284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 146, 132) }
```

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

```
.background{ background-color: rgb(61, 146,  
132) }
```

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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