

Converting Colors

Android(4282752884)

Have a look what the booklet for
Android(4282752884) contains.

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Color

Android(4282752884)

Conversions

Conversions Part 1

Format	Color
Hex	459F74
RGB	69, 159, 116
RGB Percent	27%, 62%, 45%
CMY	0.7294, 0.3765, 0.5451
CMYK	0.57, 0.00, 0.27, 0.38
HSL	151°, 39%, 45%
HSV	151°, 57%, 62%
XYZ	18.0048, 27.3224, 20.8478
YIQ	127.1880, -39.8370, -32.4530

Conversions

Conversions Part 2

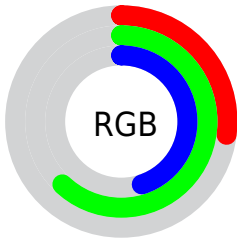
Format	Color
RYB	69, 128, 159
Decimal	4562804
CIELab	59.27, -37.29, 14.50
CIElCh	59, 40.011, 158.745
Yxy	27.3224, 0.2721, 0.4129
Android (android.graphics.Color)	4282752884 (0xFF459F74)
YUV	127.1880, -5.5157, -51.0309
Hunter-Lab	52.2709, -29.9895, 12.9423

Details

The Android color `4282752884` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288628080`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286371496`, and `4278217540` is the 20% darker color. If you saturate the color by 10%, you get `4281704300`, and if you desaturate by 10%, it is `4283801468`.

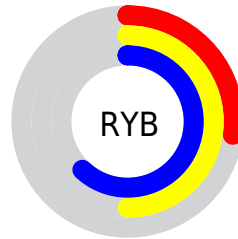
Distribution



Red (27%)

Green (62%)

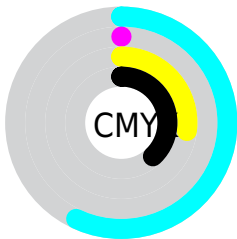
Blue (45%)



Red (27%)

Yellow (50%)

Blue (62%)

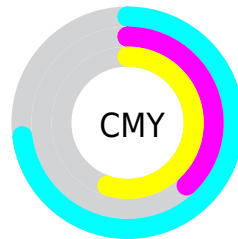


Cyan (57%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (73%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282752884 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 4282752884 by changing the saturation by 10% instead.



4282752884



4282752884

4294967295



4280779867



4286371496



4278217540



4288213955



4278211117



4290052063



4278204952



4291952636



4278199552



4293853183



4278190080



4282752884



4282752884



4281704300



4283801468



4280655717



4284850051

■ 4279607133

■ 4285898635

■ 4278558550

■ 4286947218

■ 4278230867

■ 4287995802

■ 4288978850

■ 4290027433

■ 4291076017

■ 4292124600

Harmonies

Analogous

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



4285897046



4282752884



4278231448

Triad

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



4282752884



4285108180



4291655780

Complementary

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



4282752884



4288628080

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.



4291916422



4282752884



4288643782

Square

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



4282752884



4278229456



4290934441



4290348109

Rectangle

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



4282752884



4278231215



4290934441



4291851631

Sweetspot

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



4282752884



4289449918



4285636421



4283722079



4293454056



4285098345

Same Dimension

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



4282752884



4282568587



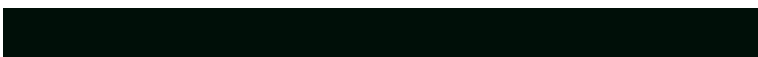
4282752671



4282863435



4278226763



4278193928

Inverse Universe

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



4288628080



4291773061



4288628549



4283385675



4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4282752884 looks on a white background.

Color Contrast Check

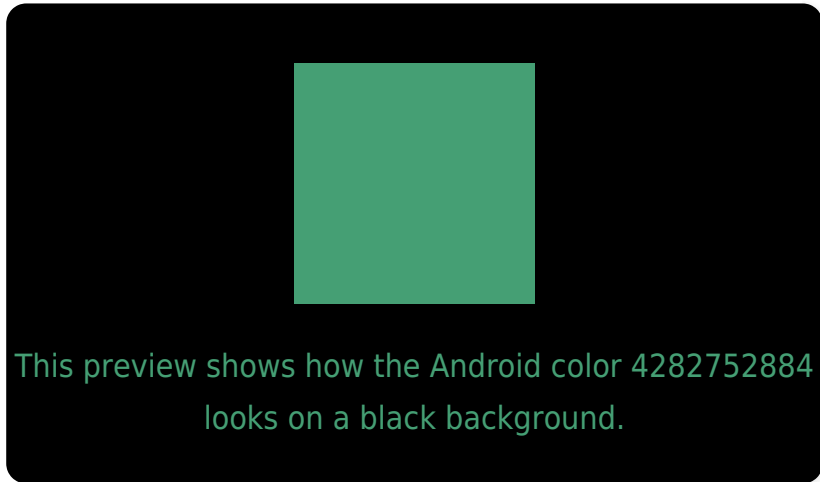
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282752884 Background



This preview shows how black text looks on a background with the Android color 4282752884.



This preview shows how white text looks on a background with the Android color 4282752884.

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



Trichromacy



Original Color
4282752884



Protanomaly
4286223471



Deuteranomaly
4286681207



Tritanomaly
4283407251

Monochromacy



Original Color
4282752884



Achromatopsia
4286545791



Achromatomaly
4285172603

CSS Examples

Text

The CSS property to change the color of the text to Android 4282752884 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(69, 159, 116)` looks like.

```
.text, #text, p{  
    color:rgb(69, 159, 116)  
}
```

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(69, 159, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 159, 116) }
```

Border

The CSS property to change the border of an element to Android 4282752884 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(69, 159, 116) }
```

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

```
.border{ border-color:rgb(69, 159, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 159, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 159, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 159, 116);  
box-shadow:4px 4px 4px 4px rgb(69, 159,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282752884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 159, 116) }
```

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

```
.background{ background-color: rgb(69, 159,  
116) }
```

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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