

Converting Colors

Android(4282943064)

Have a look what the booklet for
Android(4282943064) contains.

Android(4282943064)	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(4282943064)

Conversions

Conversions Part 1

Format	Color
Hex	488658
RGB	72, 134, 88
RGB Percent	28%, 53%, 35%
CMY	0.7176, 0.4745, 0.6549
CMYK	0.46, 0.00, 0.34, 0.47
HSL	135°, 30%, 40%
HSV	135°, 46%, 53%
XYZ	12.9590, 19.1325, 12.2424
YIQ	110.2180, -22.1860, -27.4500

Conversions

Conversions Part 2

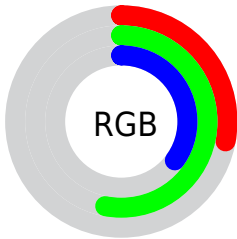
Format	Color
R_{YB}	72, 121, 134
Decimal	4752984
CIE _{Lab}	50.84, -30.77, 18.71
CIE _{LCh}	51, 36.011, 148.690
Yxy	19.1325, 0.2923, 0.4316
Android (android.graphics.Color)	4282943064 (0xFF488658)
YUV	110.2180, -10.9535, -33.5172
Hunter-Lab	43.7407, -23.6621, 14.0240

Details


The Android color `4282943064` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286990454`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286364810`, and `4279391274` is the 20% darker color. If you saturate the color by 10%, you get `4282091086`, and if you desaturate by 10%, it is `4283795042`.

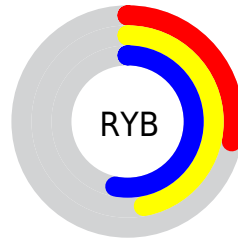
Distribution



 Red (28%)

 Green (53%)

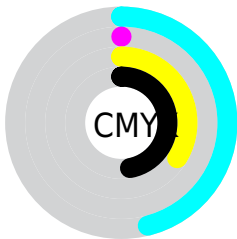
 Blue (35%)




 Red (28%)

 Yellow (47%)

 Blue (53%)

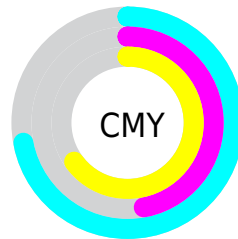


 Cyan (46%)


 Magenta (0%)

 Yellow (34%)

 Black (47%)



 Cyan (72%)

 Magenta (47%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282943064 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 4282943064 by changing the saturation by 10% instead.



4282943064



4282943064

4294967295



4281232448



4286364810



4279391274



4288141477



4278205461



4289918144



4278199808



4291755996



4278191616



4293656568



4278190080



4282943064



4282943064



4282091086



4283795042



4281173572



4284712556

■ 4280321594

■ 4285564534

■ 4279404080

■ 4286482048

■ 4278552102

■ 4287334026

■ 4278224419

■ 4288186004

■ 4289103518

■ 4289955496

■ 4290873009

Harmonies

Analogous

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



4285431873



4282943064



4278225271

Triad

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



4282943064



4282613174



4289880925

Complementary

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



4282943064



4286990454

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.



4289814652



4282943064



4286214831

Square

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



4282943064



4278224045



4288571033



4289031237

Rectangle

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



4282943064



4278225292



4288571033



4290011495

Sweetspot

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



4282943064



4287999387



4286023240



4282931020



4292269782



4283914071

Same Dimension

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



4282943064



4283215205



4282943095



4282139197



4278223394



4278190849

Inverse Universe

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



4286990454



4289547412



4286990424



4282530881



4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4282943064 looks on a white background.

Color Contrast Check

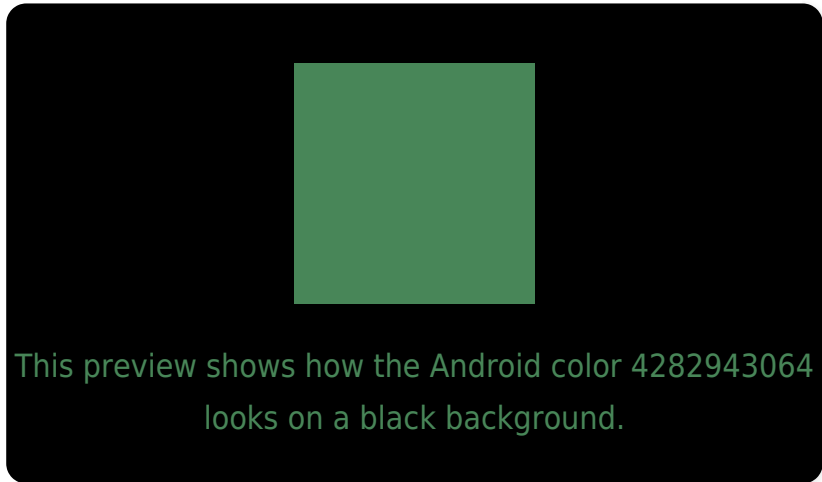
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282943064 Background



This preview shows how black text looks on a background with the Android color 4282943064.



This preview shows how white text looks on a background with the Android color 4282943064.

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
4282943064

Protanopia
4286740562

Deuteranopia
4287460444

Trichromacy



Original Color
4282943064

Protanomaly
4285365588

Deuteranomaly
4285823835

Tritanomaly
4283466360

Monochromacy



Original Color
4282943064

Achromatopsia
4285427310

Achromatomaly
4284512102

CSS Examples

Text

The CSS property to change the color of the text to Android 4282943064 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, 134, 88)` looks like.

```
.text, #text, p{  
    color:rgb(72, 134, 88)  
}
```

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, 134, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 134, 88) }
```

Border

The CSS property to change the border of an element to Android 4282943064 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, 134, 88) }
```

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

```
.border{ border-color:rgb(72, 134, 88) }
```

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

Here you see how a box with a 4 pixel rgb(72, 134, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 134, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 134, 88);  
box-shadow:4px 4px 4px 4px rgb(72, 134,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282943064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 134, 88) }
```

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

```
.background{ background-color: rgb(72, 134,  
88) }
```

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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