

Converting Colors

Android(4282880584)

Have a look what the booklet for
Android(4282880584) contains.

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Color

Android(4282880584)

Conversions

Conversions Part 1

Format	Color
Hex	479248
RGB	71, 146, 72
RGB Percent	28%, 57%, 28%
CMY	0.7216, 0.4275, 0.7176
CMYK	0.51, 0.00, 0.51, 0.43
HSL	121°, 35%, 43%
HSV	121°, 51%, 57%
XYZ	14.0471, 22.3652, 9.7075
YIQ	115.1390, -20.9460, -38.9140

Conversions

Conversions Part 2

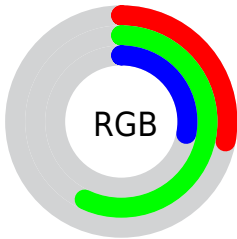
Format	Color
RYB	71, 145, 146
Decimal	4690504
CIELab	54.41, -39.15, 32.05
CIElCh	54, 50.596, 140.689
Yxy	22.3652, 0.3046, 0.4849
Android (android.graphics.Color)	4282880584 (0xFF479248)
YUV	115.1390, -21.2675, -38.7099
Hunter-Lab	47.2919, -29.7410, 20.9341

Details

The Android color `4282880584` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287776657`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286433658`, and `4278607640` is the 20% darker color. If you saturate the color by 10%, you get `4281897530`, and if you desaturate by 10%, it is `4283863638`.

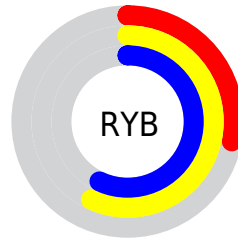
Distribution



Red (28%)

Green (57%)

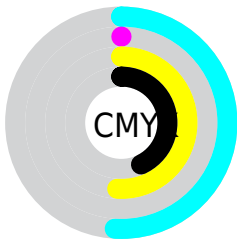
Blue (28%)



Red (28%)

Yellow (57%)

Blue (28%)

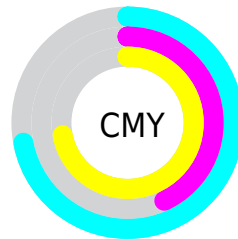


Cyan (51%)

Magenta (0%)

Yellow (51%)

Black (43%)



Cyan (72%)

Magenta (43%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282880584 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 4282880584 by changing the saturation by 10% instead.



4282880584



4282880584

4294967295



4281038896



4286433658



4278607640



4288210324



4278208000



4290052015



4278202112



4291952587



4278196224



4293853159



4278190080



4282880584



4282880584



4281897530



4283863638



4280980011



4284781157

 4279996957

 4285764211

 4279079438

 4286681730

 4278227458

 4287664784

 4288647838

 4289565357

 4290548411

 4291465930

Harmonies

Analogous

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



4286351658



4282880584



4278228851

Triad

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



4282880584



4278225880



4291976294

Complementary

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



4282880584



4287776657

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.



4291517586



4282880584



4285234388

Square

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



4282880584



4278228165



4289358522



4291062335

Rectangle

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



4282880584



4278229137



4289358522



4291975796

Sweetspot

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



4282880584



4288724385



4287795783



4283260494



4292796126



4284374622

Same Dimension

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



4282880584



4282957129



4282880620



4282600003



4278225410



4278192640

Inverse Universe

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



4287776657



4290595003



4287776620



4283056970



4287234184



4278845450

Previews

White Background



This preview shows how the Android color 4282880584 looks on a white background.

Color Contrast Check

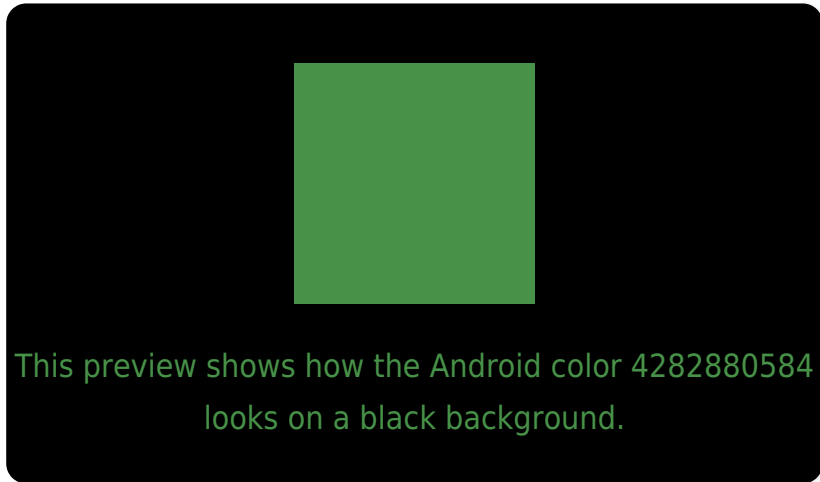
Large Text (above 18pt) WCAG AA ✓ Pass

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

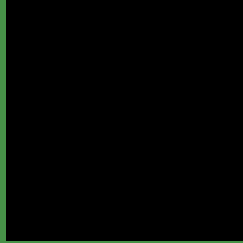
Any Text WCAG AA ✓ Pass

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 4282880584 Background



This preview shows how black text looks on a background with the Android color 4282880584.



This preview shows how white text looks on a background with the Android color 4282880584.

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
4282880584

Protanopia
4287595074

Deuteranopia
4288511054

Trichromacy



Original Color
4282880584

Protanomaly
4285892676

Deuteranomaly
4286481484

Tritanomaly
4283600249

Monochromacy



Original Color
4282880584

Achromatopsia
4285756275

Achromatomaly
4284710499

CSS Examples

Text

The CSS property to change the color of the text to Android 4282880584 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(71, 146, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 146, 72)  
}
```

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(71, 146, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 146, 72) }
```

Border

The CSS property to change the border of an element to Android 4282880584 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(71, 146, 72) }
```

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

```
.border{ border-color:rgb(71, 146, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 146, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 146, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 146, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 146,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4282880584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 146, 72) }
```

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

```
.background{ background-color: rgb(71, 146,  
72) }
```

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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