

Converting Colors

Android(4281496920)

Have a look what the booklet for
Android(4281496920) contains.

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Color

Android(4281496920)

Conversions

Conversions Part 1

Format	Color
Hex	327558
RGB	50, 117, 88
RGB Percent	20%, 46%, 35%
CMY	0.8039, 0.5412, 0.6549
CMYK	0.57, 0.00, 0.25, 0.54
HSL	154°, 40%, 33%
HSV	154°, 57%, 46%
XYZ	9.4381, 14.1053, 11.4577
YIQ	93.6610, -30.6230, -23.2230

Conversions

Conversions Part 2

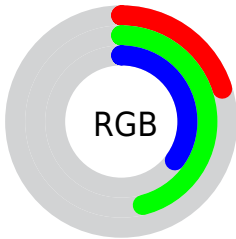
Format	Color
RYB	50, 93, 117
Decimal	3306840
CIELab	44.38, -28.74, 9.69
CIELCh	44, 30.326, 161.372
Yxy	14.1053, 0.2697, 0.4030
Android (android.graphics.Color)	4281496920 (0xFF327558)
YUV	93.6610, -2.7909, -38.2907
Hunter-Lab	37.5570, -20.8674, 8.2020




Details

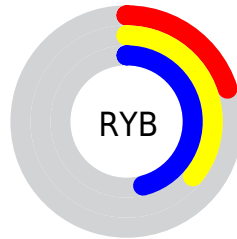
The Android color `4281496920` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285870671`, and the grayscale version is `4284374622`.




A 20% lighter version of the original color is `4284918410`, and `4278207531` is the 20% darker color. If you saturate the color by 10%, you get `4280710483`, and if you desaturate by 10%, it is `4282283357`.

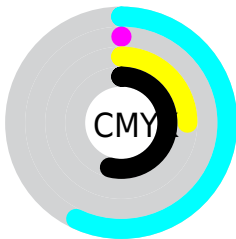
Distribution







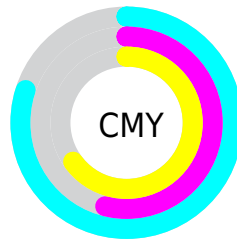
-  Red (20%)
-  Green (46%)
-  Blue (35%)






-  Red (20%)
-  Yellow (36%)
-  Blue (46%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (25%)
-  Black (54%)



-  Cyan (80%)
-  Magenta (54%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281496920 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 4281496920 by changing the saturation by 10% instead.

 4281496920

 4281496920

4294967295

 4279589953

 4284918410

 4278207531

 4286694820

 4278201622

 4288471487


 4278196224

 4290313947

 4278190080

 4292149240

 4294049791

 4281496920

 4281496920

 4280710483

 4282283357

■ 4279989582

■ 4283004258

■ 4279203145

■ 4283790695

■ 4278416708

■ 4284577132

■ 4278220098

■ 4285363569

■ 4286084470

■ 4286870907

■ 4287657345

■ 4288378246

Harmonies

Analogous

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



4283724098



4281496920



4278220402

Triad

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



4281496920



4283656346



4287977801

Complementary

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



4281496920



4285870671

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.



4288238944



4281496920



4286078863

Square

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



4281496920



4280053912



4287649658



4286997049

Rectangle

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



4281496920



4278220162



4287649658



4288173904

Sweetspot

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



4281496920



4286552462



4283397426



4282207558



4291611852



4283256141

Same Dimension

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



4281496920



4281309547



4281495925



4281678648



4278221381



4278254222

Inverse Universe

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



4285870671



4288229213



4285871666



4282070327



4286185525



4294574188

Previews

White Background



This preview shows how the Android color 4281496920 looks on a white background.

Color Contrast Check

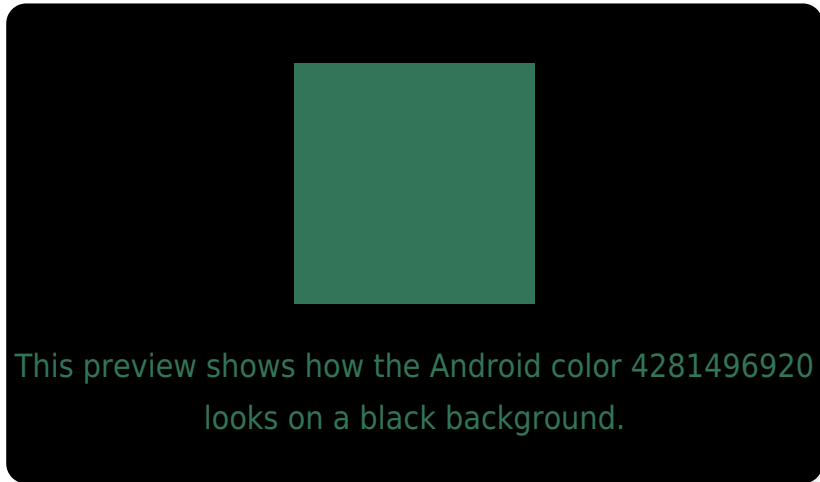
Large Text (above 18pt) WCAG AA ✓ Pass

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

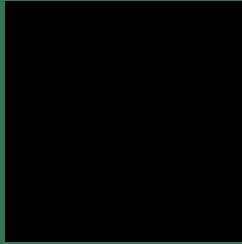
Any Text WCAG AA × Fail

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 4281496920 Background



This preview shows how black text looks on a background with the Android color 4281496920.



This preview shows how white text looks on a background with the Android color 4281496920.

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

4281496920

Protanopia

4285491282

Deuteranopia

4286014812

Trichromacy



Original Color
4281496920

Protanomaly
4284050772

Deuteranomaly
4284377947

Tritanomaly
4281954926

Monochromacy



Original Color
4281496920

Achromatopsia
4284374622

Achromatomaly
4283328092

CSS Examples

Text

The CSS property to change the color of the text to Android 4281496920 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(50, 117, 88)` looks like.

```
.text, #text, p{  
    color:rgb(50, 117, 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(50, 117, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 117, 88) }
```

Border

The CSS property to change the border of an element to Android 4281496920 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(50, 117, 88) }
```

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

```
.border{ border-color:rgb(50, 117, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 117, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 117, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 117, 88);  
box-shadow:4px 4px 4px 4px rgb(50, 117,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4281496920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 117, 88) }
```

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

```
.background{ background-color: rgb(50, 117,  
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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