

Converting Colors

Android(4281511520)

Have a look what the booklet for
Android(4281511520) contains.

Android(4281511520)	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(4281511520)

Conversions

Conversions Part 1

Format	Color
Hex	32AE60
RGB	50, 174, 96
RGB Percent	20%, 68%, 38%
CMY	0.8039, 0.3176, 0.6235
CMYK	0.71, 0.00, 0.45, 0.32
HSL	142°, 55%, 44%
HSV	142°, 71%, 68%
XYZ	18.5628, 31.7947, 16.2250
YIQ	128.0320, -48.8660, -50.5460

Conversions

Conversions Part 2

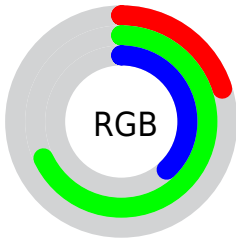
Format	Color
RYB	50, 140, 174
Decimal	3321440
CIELab	63.17, -51.17, 30.47
CIELCh	63, 59.555, 149.225
Yxy	31.7947, 0.2788, 0.4775
Android (android.graphics.Color)	4281511520 (0xFF32AE60)
YUV	128.0320, -15.7918, -68.4341
Hunter-Lab	56.3868, -39.9140, 22.4104




Details

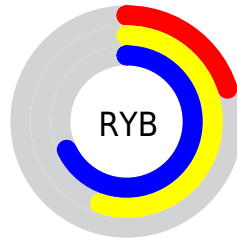
The Android color **4281511520** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289606272**, and the grayscale version is **4286611584**.




A 20% lighter version of the original color is **4285654932**, and **4278220848** is the 20% darker color. If you saturate the color by 10%, you get **4280397397**, and if you desaturate by 10%, it is **4282625643**.

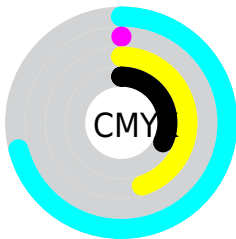
Distribution







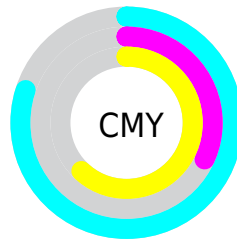
-  Red (20%)
-  Green (68%)
-  Blue (38%)






-  Red (20%)
-  Yellow (55%)
-  Blue (68%)



-  Cyan (71%)
-  Magenta (0%)
-  Yellow (45%)
-  Black (32%)





-  Cyan (80%)
-  Magenta (32%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281511520 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 4281511520 by changing the saturation by 10% instead.

 4281511520

 4281511520

4294967295

 4278227783

 4285654932

 4278220848

 4287561647

 4278214168

 4289462218

 4278208000


 4291362790

 4278202112

 4293328895

 4278194944

 4278190080

 4281511520

 4281511520

 4280397397

 4282625643

 4279217738

 4283805302

 4278234689

 4284919425

 4286099084

 4287213207

 4288327330

 4289506989

 4290621112

 4291800771

Harmonies

Analogous

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



4286686516



4281511520



4278235798

Triad

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



4281511520



4278231039



4294340200

Complementary

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



4281511520



4289606272

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.



4294338461



4281511520



4288121846

Square

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



4281511520



4278234355



4292376016



4292837949

Rectangle

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



4281511520



4278235834



4292376016



4294535801

Sweetspot

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



4281511520



4289979333



4286688818



4283855713



4294111986



4285756275

Same Dimension

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



4281511520



4280345448



4281511581



4283324241



4278228536



4278195977

Inverse Universe

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



4289606272



4293075099



4289606211



4283911763



4288020575



4279697422

Previews

White Background



This preview shows how the Android color 4281511520 looks on a white background.

Color Contrast Check

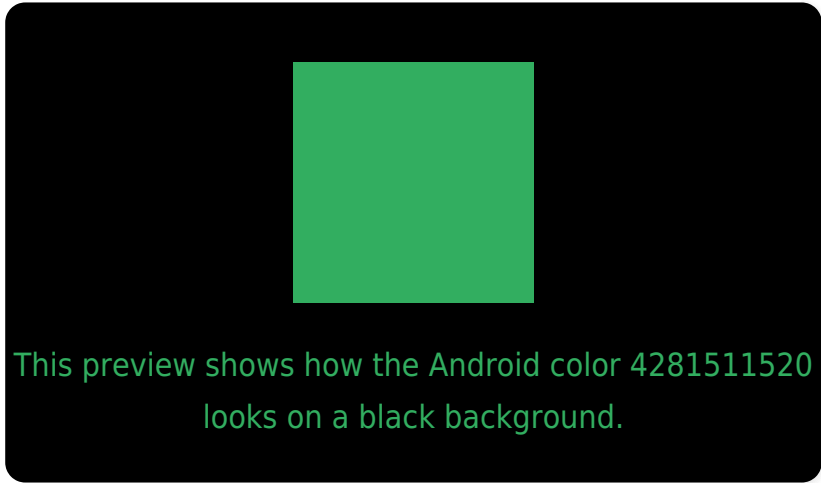
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4281511520 Background



This preview shows how black text looks on a background with the Android color 4281511520.



This preview shows how white text looks on a background with the Android color 4281511520.

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

4281511520



Protanomaly

4286357595



Deuteranomaly

4286946404



Tritanomaly

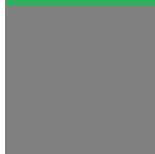
4282755220

Monochromacy



Original Color

4281511520



Achromatopsia

4286611584



Achromatomaly

4284780916

CSS Examples

Text

The CSS property to change the color of the text to Android 4281511520 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, 174, 96)` looks like.

```
.text, #text, p{  
    color:rgb(50, 174, 96)  
}
```

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, 174, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 174, 96) }
```

Border

The CSS property to change the border of an element to Android 4281511520 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, 174, 96) }
```

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

```
.border{ border-color:rgb(50, 174, 96) }
```

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

Here you see how a box with a 4 pixel rgb(50, 174, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 174, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 174, 96);  
box-shadow:4px 4px 4px 4px rgb(50, 174,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4281511520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 174, 96) }
```

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

```
.background{ background-color: rgb(50, 174,  
96) }
```

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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