

Converting Colors

Android(4280500256)

Have a look what the booklet for
Android(4280500256) contains.

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Color

Android(4280500256)

Conversions

Conversions Part 1

Format	Color
Hex	234020
RGB	35, 64, 32
RGB Percent	14%, 25%, 13%
CMY	0.8627, 0.7490, 0.8745
CMYK	0.45, 0.00, 0.50, 0.75
HSL	114°, 33%, 19%
HSV	114°, 50%, 25%
XYZ	2.7872, 4.1284, 2.0165
YIQ	51.6810, -7.0120, -16.1000

Conversions

Conversions Part 2

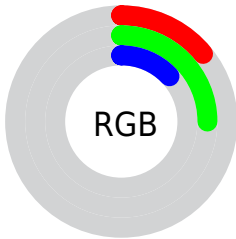
Format	Color
R_YB	32, 64, 61
Decimal	2310176
CIE Lab	24.09, -18.62, 16.21
CIE LCh	24, 24.687, 138.961
Yxy	4.1284, 0.3120, 0.4622
Android (android.graphics.Color)	4280500256 (0xFF234020)
YUV	51.6810, -9.7027, -14.6292
Hunter-Lab	20.3185, -11.0711, 8.3388

Details

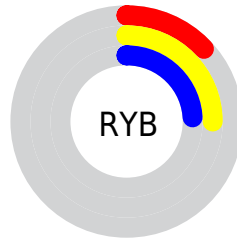
The Android color **4280500256** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282196032**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283527245**, and **4278195968** is the 20% darker color. If you saturate the color by 10%, you get **4280107034**, and if you desaturate by 10%, it is **4280893478**.

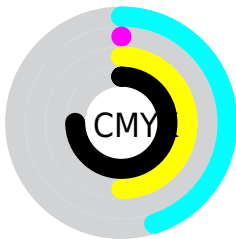
Distribution



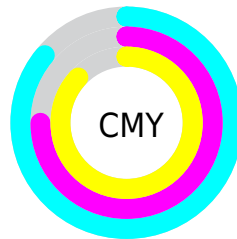
- Red (14%)
- Green (25%)
- Blue (13%)



- Red (13%)
- Yellow (25%)
- Blue (24%)



- Cyan (45%)
- Magenta (0%)
- Yellow (50%)
- Black (75%)



- Cyan (86%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280500256 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 4280500256 by changing the saturation by 10% instead.

 4280500256

 4280500256

4294967295

 4279052810

 4283527245

 4278195968

 4285172325

 4278190080

 4286882942

 4288593816

 4290370483

 4292212942

 4294115306

 4280500256

 4280500256

■ 4280107034

■ 4280893478

■ 4279713811

■ 4281286701

■ 4279386125

■ 4281614387

■ 4278992902

■ 4282007610

■ 4278599680

■ 4282400832

■ 4282794054

■ 4283187277

■ 4283514963

■ 4283908186

Harmonies

Analogous

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



4281941013



4280500256



4278207026

Triad

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



4280500256



4278205789



4284230190

Complementary

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



4280500256



4282196032

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.



4283968065



4280500256



4281284444

Square

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



4280500256



4278206805



4282986578



4283903774

Rectangle

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



4280500256



4278207294



4282986578



4284229940

Sweetspot

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



4280500256



4282995784



4282400032



4280560420



4289440683



4281019179

Same Dimension

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



4280500256



4280701986



4280303661



4280164638



4278804736



4279623680

Inverse Universe

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



4282196032



4283376212



4282392627



4280360481



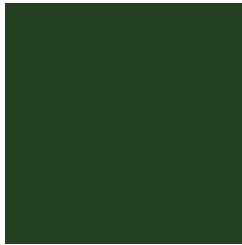
4283957345



4291494112

Previews

White Background



This preview shows how the Android color 4280500256 looks on a white background.

Color Contrast Check

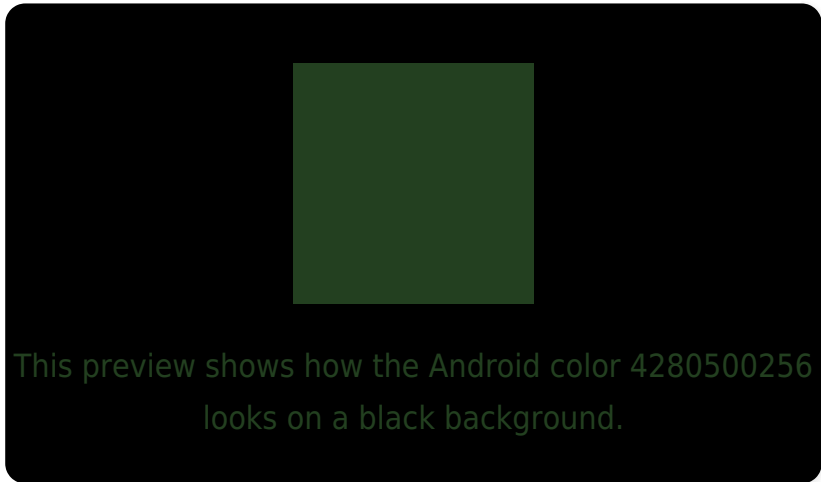
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

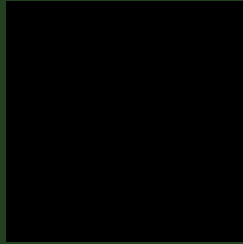
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280500256 Background



This preview shows how black text looks on a background with the Android color 4280500256.



This preview shows how white text looks on a background with the Android color 4280500256.

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
4280500256

Protanopia
4282333470

Deuteranopia
4282726178

Trichromacy



Original Color
4280500256

Protanomaly
4281678879

Deuteranomaly
4281940513

Tritanomaly
4280761653

Monochromacy



Original Color
4280500256

Achromatopsia
4281611316

Achromatomaly
4281219117

CSS Examples

Text

The CSS property to change the color of the text to Android 4280500256 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(35, 64, 32) looks like.

```
.text, #text, p{  
    color:rgb(35, 64, 32)  
}
```

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(35, 64, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 64, 32) }
```

Border

The CSS property to change the border of an element to Android 4280500256 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(35, 64, 32) }
```

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

```
.border{ border-color:rgb(35, 64, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 64, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 64, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 64, 32);  
box-shadow:4px 4px 4px 4px rgb(35, 64, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280500256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 64, 32) }
```

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

```
.background{ background-color: rgb(35, 64,  
32) }
```

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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