

Converting Colors

Android(4280301060)

Have a look what the booklet for
Android(4280301060) contains.

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Color

Android(4280301060)

Conversions

Conversions Part 1

Format	Color
Hex	203604
RGB	32, 54, 4
RGB Percent	13%, 21%, 2%
CMY	0.8745, 0.7882, 0.9843
CMYK	0.41, 0.00, 0.93, 0.79
HSL	86°, 86%, 11%
HSV	86°, 93%, 21%
XYZ	1.9367, 2.9542, 0.5830
YIQ	41.7220, 2.9380, -20.2140

Conversions

Conversions Part 2

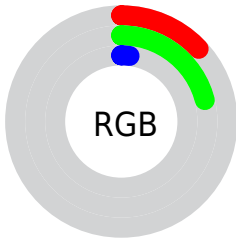
Format	Color
R_{YB}	4, 54, 26
Decimal	2110980
CIE _{Lab}	19.86, -18.00, 25.90
CIE _{LCh}	20, 31.541, 124.795
Yxy	2.9542, 0.3538, 0.5397
Android (android.graphics.Color)	4280301060 (0xFF203604)
YUV	41.7220, -18.5969, -8.5262
Hunter-Lab	17.1877, -9.9648, 10.0203

Details

The Android color **4280301060** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279895094**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283327794**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280169984**, and if you desaturate by 10%, it is **4280432137**.

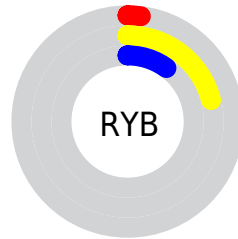
Distribution



Red (13%)

Green (21%)

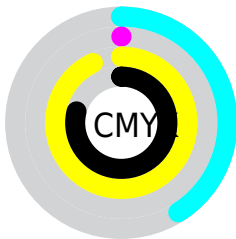
Blue (2%)



Red (2%)

Yellow (21%)

Blue (10%)

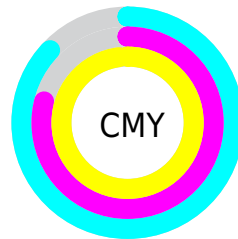


Cyan (41%)

Magenta (0%)

Yellow (93%)

Black (79%)



Cyan (87%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280301060 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 4280301060 by changing the saturation by 10% instead.



4280301060



4280301060



4294967272



4278722816



4283327794



4278190080



4284972617



4286683234



4288394107



4290170517



4292012976



4293918667



4280301060



4280301060

■ 4280169984

■ 4280432137

■ 4280628751

■ 4280759828

■ 4280956442

■ 4281087519

■ 4281218596

■ 4281415210

■ 4281546287

■ 4281677365

Harmonies

Analogous

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



4281872384



4280301060



4278204699

Triad

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



4280301060



4278204250



4284028973

Complementary

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



4280301060



4279895094

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.



4283309380



4280301060



4278202974

Square

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



4280301060



4278205002



4281673814



4283833623

Rectangle

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



4280301060



4278204971



4281673814



4283898165

Sweetspot

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



4280301060



4282337075



4281735684



4280165400



4288914339



4280558628

Same Dimension

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



4280301060



4280829696



4278662660



4279966745



4281555968



4286307072

Inverse Universe

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



4279895094



4280221767



4281533494



4279900444



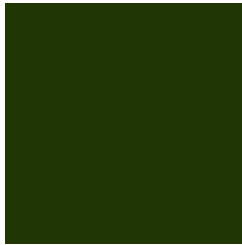
4280811612



4284481755

Previews

White Background



This preview shows how the Android color 4280301060 looks on a white background.

Color Contrast Check

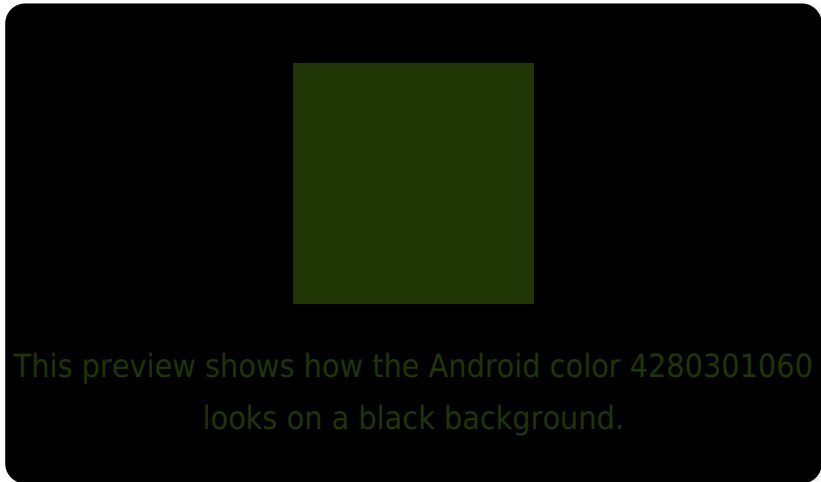
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280301060 Background



This preview shows how black text looks on a background with the Android color 4280301060.



This preview shows how white text looks on a background with the Android color 4280301060.

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
4280301060

Protanopia
4281741312

Deuteranopia
4282199563

Trichromacy



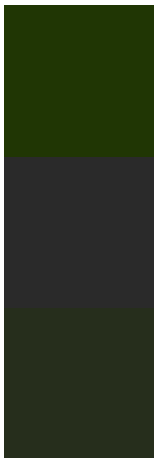
Original Color
4280301060

Protanomaly
4281217537

Deuteranomaly
4281479432

Tritanomaly
4280562468

Monochromacy



Original Color
4280301060

Achromatopsia
4280953386

Achromatomaly
4280692252

CSS Examples

Text

The CSS property to change the color of the text to Android 4280301060 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(32, 54, 4)` looks like.

```
.text, #text, p{  
    color:rgb(32, 54, 4)  
}
```

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(32, 54, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 54, 4) }
```

Border

The CSS property to change the border of an element to Android 4280301060 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(32, 54, 4) }
```

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

```
.border{ border-color:rgb(32, 54, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 54, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 54, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 54, 4); box-shadow:4px  
4px 4px 4px rgb(32, 54, 4) }
```

Background

The CSS property to change the background color of an element to Android 4280301060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 54, 4) }
```

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

```
.background{ background-color: rgb(32, 54,  
4) }
```

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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