

Converting Colors

Android(4280306953)

Have a look what the booklet for
Android(4280306953) contains.

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Color

Android(4280306953)

Conversions

Conversions Part 1

Format	Color
Hex	204D09
RGB	32, 77, 9
RGB Percent	13%, 30%, 4%
CMY	0.8745, 0.6980, 0.9647
CMYK	0.58, 0.00, 0.88, 0.70
HSL	100°, 79%, 17%
HSV	100°, 88%, 30%
XYZ	3.2988, 5.6346, 1.1722
YIQ	55.7930, -4.9920, -30.6880

Conversions

Conversions Part 2

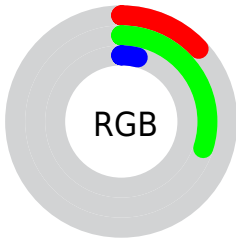
Format	Color
R_{YB}	9, 77, 54
Decimal	2116873
CIE Lab	28.47, -28.59, 32.51
CIE LCh	28, 43.295, 131.325
Yxy	5.6346, 0.3264, 0.5576
Android (android.graphics.Color)	4280306953 (0xFF204D09)
YUV	55.7930, -23.0689, -20.8665
Hunter-Lab	23.7372, -16.7333, 13.6883

Details

The Android color **4280306953** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281731405**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283596601**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4279979265**, and if you desaturate by 10%, it is **4280634641**.

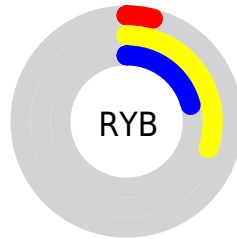
Distribution



Red (13%)

Green (30%)

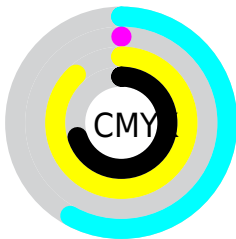
Blue (4%)



Red (4%)

Yellow (30%)

Blue (21%)

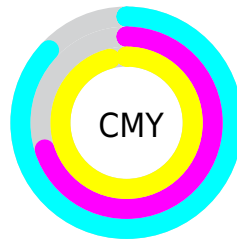


Cyan (58%)

Magenta (0%)

Yellow (88%)

Black (70%)



Cyan (87%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280306953 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 4280306953 by changing the saturation by 10% instead.

 4280306953

 4280306953

 4294967283

 4278662656

 4283596601

 4278198784

 4285307218

 4278190080

 4287018090

 4288794500

 4290636959

 4292476858

 4294377430

 4280306953

 4280306953

■ 4279979265

■ 4280634641

■ 4279913728

■ 4280962328

■ 4281290016

■ 4281617704

■ 4281945391

■ 4282338615

■ 4282666303

■ 4282993991

■ 4283321678

Harmonies

Analogous

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



4282861056



4280306953



4278210860

Triad

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



4280306953



4278209923



4286455352

Complementary

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



4280306953



4281731405

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.



4285801305



4280306953



4278207365

Square

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



4280306953



4278210927



4283708534



4285999640

Rectangle

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



4280306953



4278211140



4283708534



4286389571

Sweetspot

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



4280306953



4283589450



4283249929



4280890147



4289967027



4281545523

Same Dimension

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



4280306953



4280443648



4278799635



4280559138



4280444416



4283360768

Inverse Universe

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



4281731405



4282515555



4283238723



4280623654



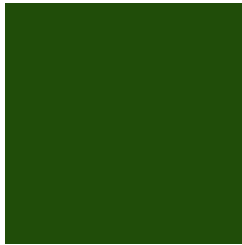
4282581094



4288151782

Previews

White Background



This preview shows how the Android color 4280306953 looks on a white background.

Color Contrast Check

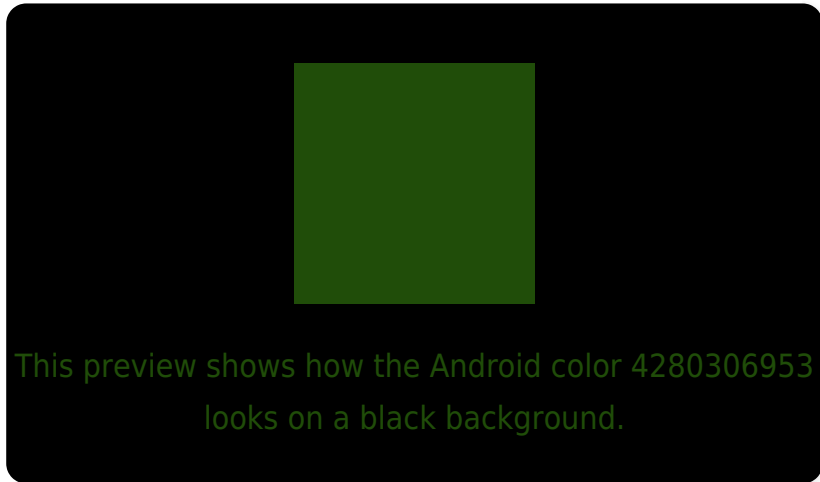
Large Text (above 18pt) WCAG AA ✓ Pass

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

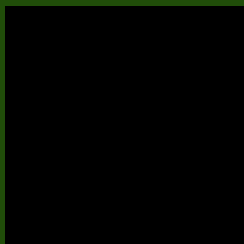
Any Text WCAG AA × Fail

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 4280306953 Background



This preview shows how black text looks on a background with the Android color 4280306953.



This preview shows how white text looks on a background with the Android color 4280306953.

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
4280306953

Protanopia
4283187973

Deuteranopia
4283711506

Trichromacy



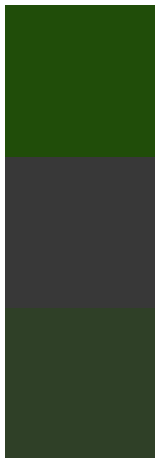
Original Color
4280306953

Protanomaly
4282140422

Deuteranomaly
4282467599

Tritanomaly
4280830516

Monochromacy



Original Color
4280306953

Achromatopsia
4281874488

Achromatomaly
4281286695

CSS Examples

Text

The CSS property to change the color of the text to Android 4280306953 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, 77, 9)` looks like.

```
.text, #text, p{  
    color:rgb(32, 77, 9)  
}
```

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, 77, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 77, 9) }
```

Border

The CSS property to change the border of an element to Android 4280306953 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, 77, 9) }
```

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

```
.border{ border-color:rgb(32, 77, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 77, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 77, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 77, 9); box-shadow:4px  
4px 4px 4px rgb(32, 77, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280306953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 77, 9) }
```

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

```
.background{ background-color: rgb(32, 77,  
9) }
```

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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