

Converting Colors

Android(4280304913)

Have a look what the booklet for
Android(4280304913) contains.

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Color

Android(4280304913)

Conversions

Conversions Part 1

Format	Color
Hex	204511
RGB	32, 69, 17
RGB Percent	13%, 27%, 7%
CMY	0.8745, 0.7294, 0.9333
CMYK	0.54, 0.00, 0.75, 0.73
HSL	103°, 60%, 17%
HSV	103°, 75%, 27%
XYZ	2.8250, 4.6038, 1.2700
YIQ	52.0090, -5.3600, -24.0160

Conversions

Conversions Part 2

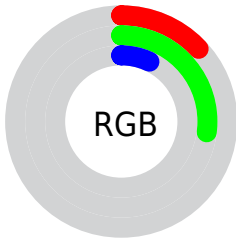
Format	Color
RYB	17, 69, 54
Decimal	2114833
CIELab	25.57, -24.32, 26.32
CIELCh	26, 35.839, 132.737
Yxy	4.6038, 0.3248, 0.5292
Android (android.graphics.Color)	4280304913 (0xFF204511)
YUV	52.0090, -17.2594, -17.5479
Hunter-Lab	21.4564, -14.0474, 11.5100

Details

The Android color `4280304913` is a dark color, and the websafe version is hex `003300`. A complement of this color would be `4281733445`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4283463230`, and `4278197248` is the 20% darker color. If you saturate the color by 10%, you get `4279977226`, and if you desaturate by 10%, it is `4280632600`.

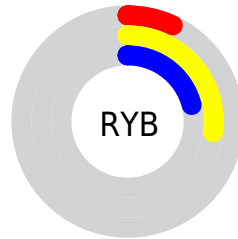
Distribution



Red (13%)

Green (27%)

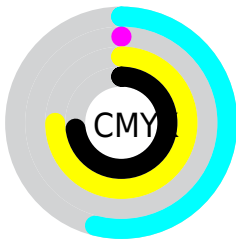
Blue (7%)



Red (7%)

Yellow (27%)

Blue (21%)

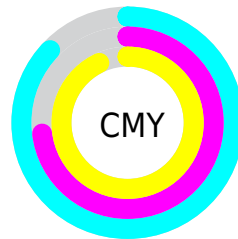


Cyan (54%)

Magenta (0%)

Yellow (75%)

Black (73%)



Cyan (87%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280304913 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 4280304913 by changing the saturation by 10% instead.

 4280304913

 4280304913

 4294967287

 4278922752

 4283463230

 4278197248

 4285108054

 4278190080

 4286818927

 4288595337

 4290372259

 4292214462

 4294115290

 4280304913

 4280304913

■ 4279977226

■ 4280632600

■ 4279649539

■ 4280960287

■ 4279518464

■ 4281287974

■ 4281615661

■ 4281943347

■ 4282205498

■ 4282533185

■ 4282860872

■ 4283188559

Harmonies

Analogous

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



4282334976



4280304913



4278208555

Triad

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



4280304913



4278207600



4285342002

Complementary

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



4280304913



4281733445

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.



4284818509



4280304913



4279712882

Square

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



4280304913



4278208609



4283183205



4284951065

Rectangle

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



4280304913



4278208830



4283183205



4285276475

Sweetspot

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



4280304913



4283128133



4282725649



4280626721



4289572269



4281216558

Same Dimension

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



4280304913



4280310025



4279321883



4280362016



4280115968



4282508032

Inverse Universe

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



4281733445



4282517849



4282716475



4280492068



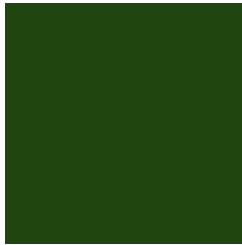
4282843235



4288741603

Previews

White Background



This preview shows how the Android color 4280304913 looks on a white background.

Color Contrast Check

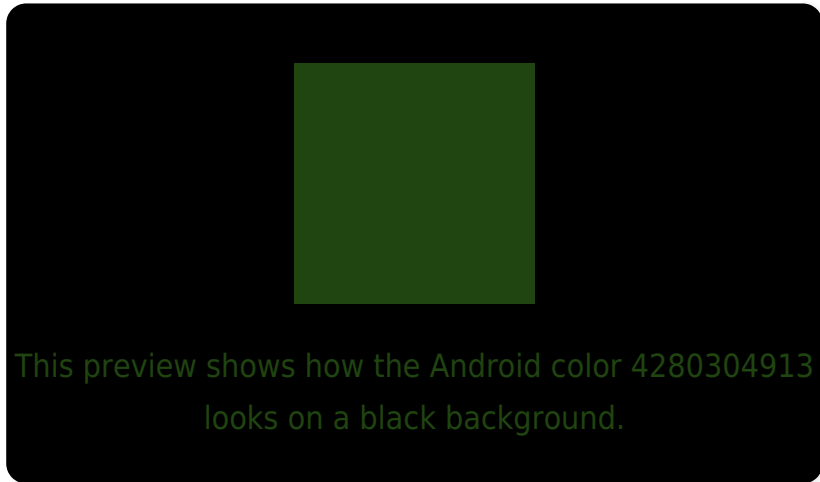
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280304913 Background



This preview shows how black text looks on a background with the Android color 4280304913.



This preview shows how white text looks on a background with the Android color 4280304913.

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
4280304913

Protanopia
4282662159

Deuteranopia
4283185686

Trichromacy



Original Color
4280304913

Protanomaly
4281810960

Deuteranomaly
4282138132

Tritanomaly
4280697395

Monochromacy



Original Color
4280304913

Achromatopsia
4281611316

Achromatomaly
4281154087

CSS Examples

Text

The CSS property to change the color of the text to Android 4280304913 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, 69, 17)` looks like.

```
.text, #text, p{  
    color:rgb(32, 69, 17)  
}
```

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, 69, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 69, 17) }
```

Border

The CSS property to change the border of an element to Android 4280304913 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, 69, 17) }
```

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

```
.border{ border-color:rgb(32, 69, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 69, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 69, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 69, 17);  
box-shadow:4px 4px 4px 4px rgb(32, 69, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280304913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 69, 17) }
```

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

```
.background{ background-color: rgb(32, 69,  
17) }
```

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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