

Converting Colors

Android(4281030917)

Have a look what the booklet for
Android(4281030917) contains.

Android(4281030917)	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(4281030917)

Conversions

Conversions Part 1

Format	Color
Hex	2B5905
RGB	43, 89, 5
RGB Percent	17%, 35%, 2%
CMY	0.8314, 0.6510, 0.9804
CMYK	0.52, 0.00, 0.94, 0.65
HSL	93°, 89%, 18%
HSV	93°, 94%, 35%
XYZ	4.5960, 7.6693, 1.3817
YIQ	65.6700, -0.4520, -35.8760

Conversions

Conversions Part 2

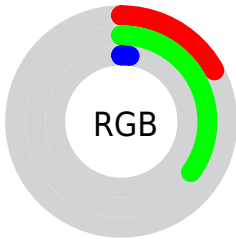
Format	Color
RYB	5, 89, 51
Decimal	2840837
CIELab	33.28, -30.27, 38.32
CIELCh	33, 48.839, 128.307
Yxy	7.6693, 0.3368, 0.5620
Android (android.graphics.Color)	4281030917 (0xFF2B5905)
YUV	65.6700, -29.9103, -19.8816
Hunter-Lab	27.6935, -18.8397, 16.4274

Details

The Android color **4281030917** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281533785**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284386361**, and **4278201088** is the 20% darker color. If you saturate the color by 10%, you get **4280834304**, and if you desaturate by 10%, it is **4281358606**.

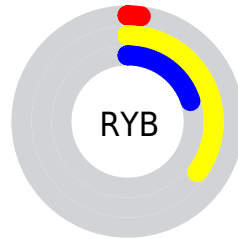
Distribution



Red (17%)

Green (35%)

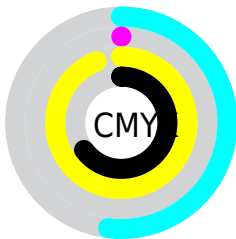
Blue (2%)



Red (2%)

Yellow (35%)

Blue (20%)

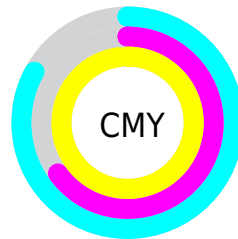


Cyan (52%)

Magenta (0%)

Yellow (94%)

Black (65%)



Cyan (83%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281030917 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 4281030917 by changing the saturation by 10% instead.



4281030917



4281030917



4294967284



4279386368



4284386361



4278201088



4286096978



4278195200



4287873387



4278190080



4289715589



4291558048



4293394364



4294967256



4281030917



4281030917

■ 4280834304

■ 4281358606

■ 4281686295

■ 4282013984

■ 4282276137

■ 4282603825

■ 4282931514

■ 4283259203

■ 4283586892

■ 4283914581

Harmonies

Analogous

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



4283846656



4281030917



4278214192

Triad

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



4281030917



4278213270



4287767109

Complementary

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



4281030917



4281533785

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.



4286851948



4281030917



4278210715

Square

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



4281030917



4278214525



4284235659



4287311648

Rectangle

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



4281030917



4278214475



4284235659



4287636050

Sweetspot

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



4281030917



4284576595



4284035589



4281350951



4290427578



4282071867

Same Dimension

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



4281030917



4281627392



4278540552



4280888103



4281363200



4285197056

Inverse Universe

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



4281533785



4282318963



4284024150



4280887083



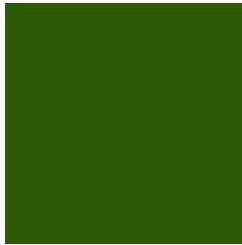
4282056811



4286578923

Previews

White Background



This preview shows how the Android color 4281030917 looks on a white background.

Color Contrast Check

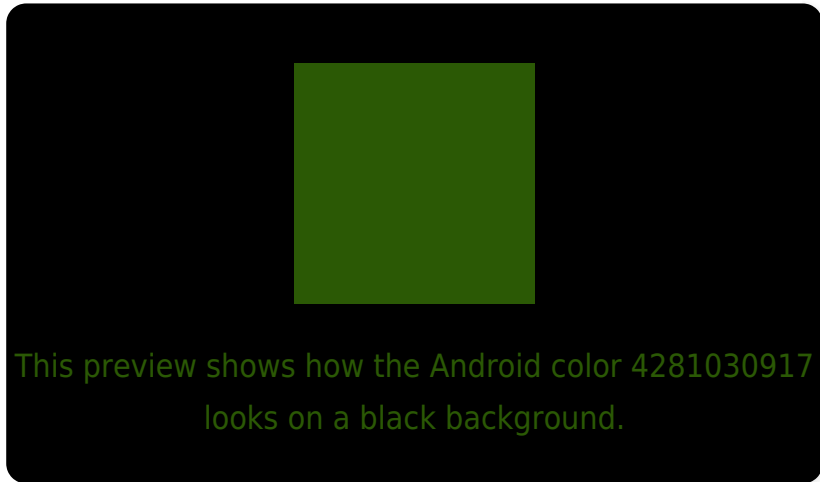
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281030917 Background



This preview shows how black text looks on a background with the Android color 4281030917.



This preview shows how white text looks on a background with the Android color 4281030917.

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
4281030917

Protanopia
4283977216

Deuteranopia
4284631571

Trichromacy



Original Color
4281030917

Protanomaly
4282929666

Deuteranomaly
4283322126

Tritanomaly
4281554234

Monochromacy



Original Color
4281030917

Achromatopsia
4282532418

Achromatomaly
4282010156

CSS Examples

Text

The CSS property to change the color of the text to Android 4281030917 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(43, 89, 5)` looks like.

```
.text, #text, p{  
    color:rgb(43, 89, 5)  
}
```

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(43, 89, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 89, 5) }
```

Border

The CSS property to change the border of an element to Android 4281030917 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(43, 89, 5) }
```

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

```
.border{ border-color:rgb(43, 89, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 89, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 89, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 89, 5); box-shadow:4px  
4px 4px 4px rgb(43, 89, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281030917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 89, 5) }
```

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

```
.background{ background-color: rgb(43, 89,  
5) }
```

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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