

Converting Colors

Android(4281045268)

Have a look what the booklet for
Android(4281045268) contains.

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Color

Android(4281045268)

Conversions

Conversions Part 1

Format	Color
Hex	2B9114
RGB	43, 145, 20
RGB Percent	17%, 57%, 8%
CMY	0.8314, 0.4314, 0.9216
CMYK	0.70, 0.00, 0.86, 0.43
HSL	109°, 76%, 32%
HSV	109°, 86%, 57%
XYZ	11.2479, 20.8149, 4.0867
YIQ	100.2520, -20.6670, -60.4990

Conversions

Conversions Part 2

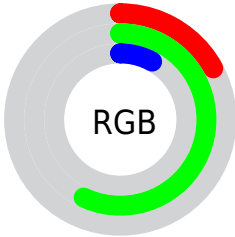
Format	Color
R_{YB}	20, 145, 122
Decimal	2855188
CIE _{Lab}	52.75, -50.84, 51.57
CIE _{LCh}	53, 72.414, 134.595
Yxy	20.8149, 0.3112, 0.5758
Android (android.graphics.Color)	4281045268 (0xFF2B9114)
YUV	100.2520, -39.5642, -50.2100
Hunter-Lab	45.6233, -35.8337, 26.6255

Details

The Android color **4281045268** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4286190737**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4285122637**, and **4278213888** is the 20% darker color. If you saturate the color by 10%, you get **4280258822**, and if you desaturate by 10%, it is **4281831715**.

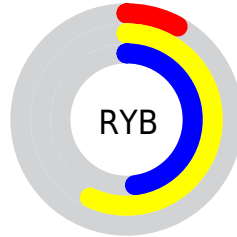
Distribution



Red (17%)

Green (57%)

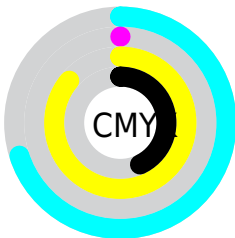
Blue (8%)



Red (8%)

Yellow (57%)

Blue (48%)

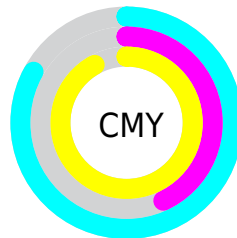


Cyan (70%)

Magenta (0%)

Yellow (86%)

Black (43%)



Cyan (83%)


Magenta (43%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281045268 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 4281045268 by changing the saturation by 10% instead.

 4281045268

 4281045268

4294967295

 4278220544

 4285122637

 4278213888

 4286964839

 4278207488

 4288872322

 4278201856

 4290772894

 4278194432

 4292673465

 4278190080

 4294639574

 4294967283

 4281045268

 4281045268

■ 4280258822

■ 4281831715

■ 4279996672

■ 4282618161

■ 4283339072

■ 4284125518

■ 4284911965

■ 4285698411

■ 4286484858

■ 4287271304

■ 4287992215

Harmonies

Analogous

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



4286350592



4281045268



4278228826

Triad

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



4281045268



4278226679



4293538914

Complementary

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



4281045268



4286190737

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.



4292557729



4281045268



4278221816

Square

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



4281045268



4278228949



4289027544



4292432167

Rectangle

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



4281045268



4278229382



4289027544



4293472375

Sweetspot

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



4281045268



4288003468



4287723540



4282801729



4292796126



4284374622

Same Dimension

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



4281045268



4280532224



4279537978



4282533696



4279863040



4278257664

Inverse Universe

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



4286190737



4288282813



4287698028



4282794055



4285399175



4278583304

Previews

White Background



This preview shows how the Android color 4281045268 looks on a white background.

Color Contrast Check

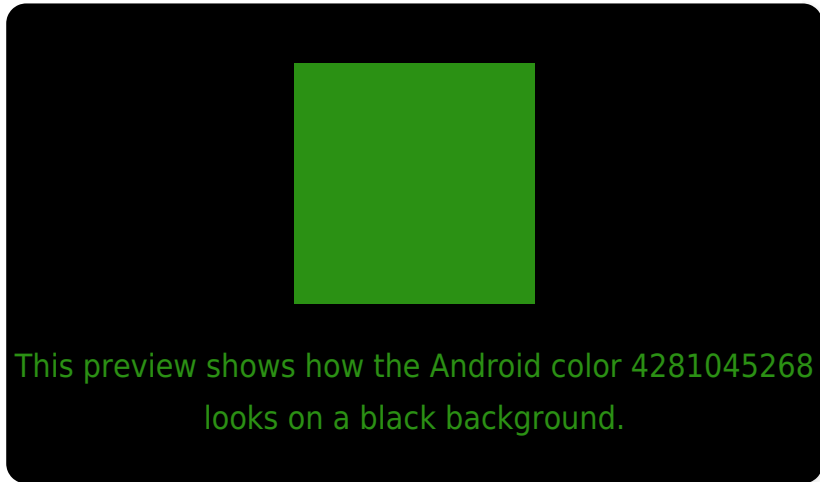
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4281045268 Background



This preview shows how black text looks on a background with the Android color 4281045268.



This preview shows how white text looks on a background with the Android color 4281045268.

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
4281045268

Protanopia
4287462670

Deuteranopia
4288509732

Trichromacy



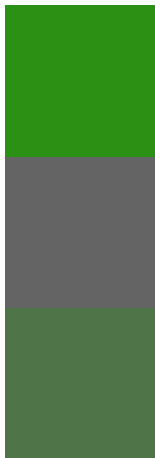
Original Color
4281045268

Protanomaly
4285105168

Deuteranomaly
4285825054

Tritanomaly
4282223460

Monochromacy



Original Color
4281045268

Achromatopsia
4284769380

Achromatomaly
4283397191

CSS Examples

Text

The CSS property to change the color of the text to Android 4281045268 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, 145, 20)` looks like.

```
.text, #text, p{  
    color:rgb(43, 145, 20)  
}
```

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, 145, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 145, 20) }
```

Border

The CSS property to change the border of an element to Android 4281045268 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, 145, 20) }
```

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

```
.border{ border-color:rgb(43, 145, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 145, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 145, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 145, 20);  
box-shadow:4px 4px 4px 4px rgb(43, 145,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4281045268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 145, 20) }
```

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

```
.background{ background-color: rgb(43, 145,  
20) }
```

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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