

Converting Colors

Android(4282493261)

Have a look what the booklet for
Android(4282493261) contains.

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Color

Android(4282493261)

Conversions

Conversions Part 1

Format	Color
Hex	41A94D
RGB	65, 169, 77
RGB Percent	25%, 66%, 30%
CMY	0.7451, 0.3373, 0.6980
CMYK	0.62, 0.00, 0.54, 0.34
HSL	127°, 44%, 46%
HSV	127°, 62%, 66%
XYZ	17.7075, 30.0356, 11.8853
YIQ	127.4160, -32.4520, -50.6600

Conversions

Conversions Part 2

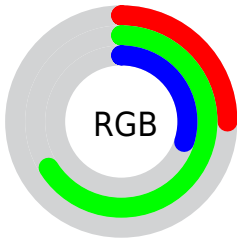
Format	Color
RYB	65, 158, 169
Decimal	4303181
CIELab	61.68, -49.28, 38.36
CIELCh	62, 62.448, 142.105
Yxy	30.0356, 0.2970, 0.5037
Android (android.graphics.Color)	4282493261 (0xFF41A94D)
YUV	127.4160, -24.8551, -54.7388
Hunter-Lab	54.8047, -38.2346, 25.5053

Details

The Android color **4282493261** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289282461**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4286308736**, and **4278219803** is the 20% darker color. If you saturate the color by 10%, you get **4281379134**, and if you desaturate by 10%, it is **4283607388**.

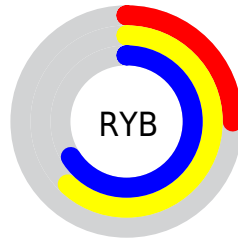
Distribution



Red (25%)

Green (66%)

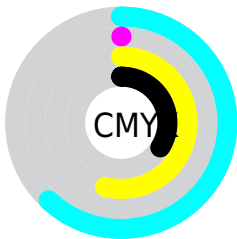
Blue (30%)



Red (25%)

Yellow (62%)

Blue (66%)

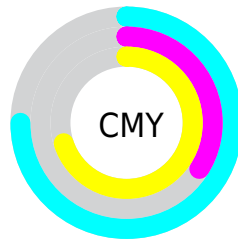


Cyan (62%)

Magenta (0%)

Yellow (54%)

Black (34%)



Cyan (75%)

Magenta (34%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282493261 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 4282493261 by changing the saturation by 10% instead.



4282493261



4282493261

4294967295



4280192564



4286308736



4278219803



4288216731



4278213120



4290117558



4278206720



4292018130



4278201344



4293918703



4278192896



4278190080



4282493261



4282493261



4281379134



4283607388

■ 4280265007

■ 4284721515

■ 4279150880

■ 4285835642

■ 4278233363

■ 4286949769

■ 4287998360

■ 4289112487

■ 4290226614

■ 4291340741

■ 4292454868

Harmonies

Analogous

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



4287208993



4282493261



4278234756

Triad

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



4282493261



4278231295



4294468463

Complementary

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



4282493261



4289282461

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.



4294009254



4282493261



4286221564

Square

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



4282493261



4278234091



4291458266



4293162814

Rectangle

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



4282493261



4278235051



4291458266



4294533249

Sweetspot

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



4282493261



4290042808



4288653633



4283854424



4293783021



4285427310

Same Dimension

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



4282493261



4281981772



4282493311



4283192397



4278227985



4278195202

Inverse Universe

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



4289282461



4292557257



4289282411



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4282493261 looks on a white background.

Color Contrast Check

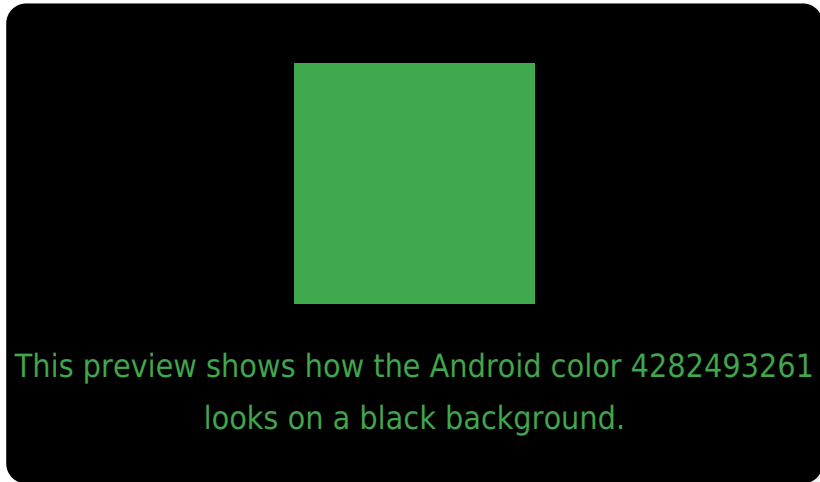
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4282493261 Background



This preview shows how black text looks on a background with the Android color 4282493261.



This preview shows how white text looks on a background with the Android color 4282493261.

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



Trichromacy



Original Color

4282493261



Protanomaly

4286618697



Deuteranomaly

4287272785



Tritanomaly

4283540361

Monochromacy



Original Color

4282493261



Achromatopsia

4286545791



Achromatomaly

4285042285

CSS Examples

Text

The CSS property to change the color of the text to Android 4282493261 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(65, 169, 77)` looks like.

```
.text, #text, p{  
    color:rgb(65, 169, 77)  
}
```

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(65, 169, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 169, 77) }
```

Border

The CSS property to change the border of an element to Android 4282493261 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(65, 169, 77) }
```

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

```
.border{ border-color:rgb(65, 169, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 169, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 169, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 169, 77);  
box-shadow:4px 4px 4px 4px rgb(65, 169,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282493261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 169, 77) }
```

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

```
.background{ background-color: rgb(65, 169,  
77) }
```

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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