

Converting Colors

Android(4281509216)

Have a look what the booklet for
Android(4281509216) contains.

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Color

Android(4281509216)

Conversions

Conversions Part 1

Format	Color
Hex	32A560
RGB	50, 165, 96
RGB Percent	20%, 65%, 38%
CMY	0.8039, 0.3529, 0.6235
CMYK	0.70, 0.00, 0.42, 0.35
HSL	144°, 53%, 42%
HSV	144°, 70%, 65%
XYZ	16.8818, 28.4329, 15.6647
YIQ	122.7490, -46.3910, -45.8390

Conversions

Conversions Part 2

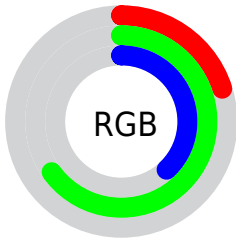
Format	Color
RYB	50, 132, 165
Decimal	3319136
CIELab	60.28, -47.73, 26.72
CIELCh	60, 54.694, 150.760
Yxy	28.4329, 0.2768, 0.4663
Android (android.graphics.Color)	4281509216 (0xFF32A560)
YUV	122.7490, -13.1873, -63.8009
Hunter-Lab	53.3225, -36.8015, 19.9080

Details

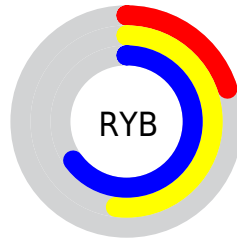
The Android color `4281509216` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289016439`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285521299`, and `4278218800` is the 20% darker color. If you saturate the color by 10%, you get `4280395094`, and if you desaturate by 10%, it is `4282557802`.

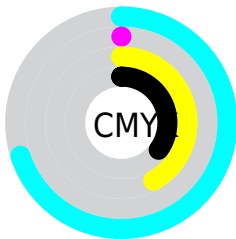
Distribution



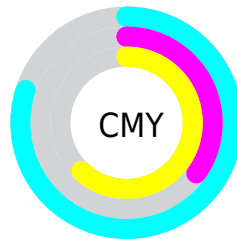
- Red (20%)
- Green (65%)
- Blue (38%)



- Red (20%)
- Yellow (52%)
- Blue (65%)



- Cyan (70%)
- Magenta (0%)
- Yellow (42%)
- Black (35%)



- Cyan (80%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281509216 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 4281509216 by changing the saturation by 10% instead.



4281509216



4281509216

4294967295



4278225480



4285521299



4278218800



4287429294



4278212378



4289265610



4278205953



4291166182



4278200576



4293132287



4278190592



4278190080



4281509216



4281509216



4280395094



4282557802

■ 4279346508

■ 4283671924

■ 4278232386

■ 4284720510

■ 4285834632

■ 4286883218

■ 4287997339

■ 4289045925

■ 4290160047

■ 4291208633

Harmonies

Analogous

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



4286160185



4281509216



4278233489

Triad

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



4281509216



4279473906



4293291107

Complementary

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



4281509216



4289016439

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.



4293354898



4281509216



4287923428

Square

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



4281509216



4278231781



4291653825



4291853628

Rectangle

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



4281509216



4278233522



4291653825



4293486706

Sweetspot

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



4281509216



4289320635



4286031154



4283460443



4293651435



4285229931

Same Dimension

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



4281509216



4280473194



4281509273



4282995277



4278227258



4278194695

Inverse Universe

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



4289016439



4292223630



4289016382



4283582798



4287692887



4279369739

Previews

White Background



This preview shows how the Android color 4281509216 looks on a white background.

Color Contrast Check

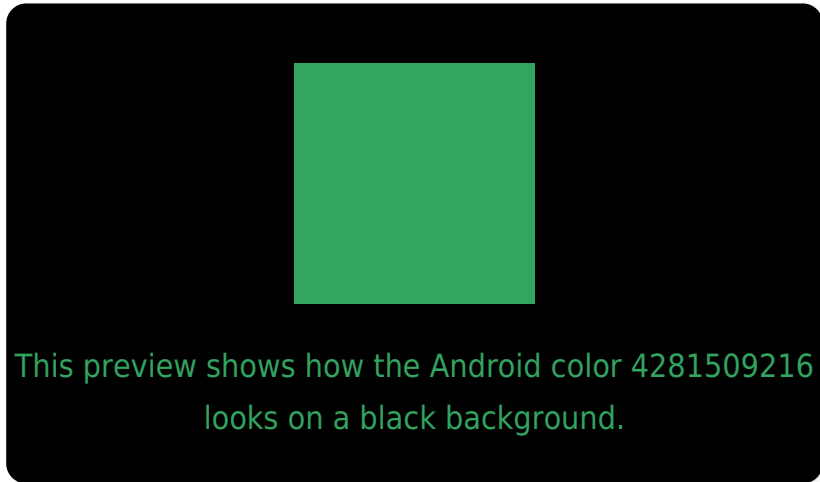
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281509216 Background



This preview shows how black text looks on a background with the Android color 4281509216.



This preview shows how white text looks on a background with the Android color 4281509216.

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





Tritanopia
4283210921

Trichromacy



Original Color

4281509216



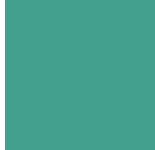
Protanomaly

4286027867



Deuteranomaly

4286551140



Tritanomaly

4282621838

Monochromacy



Original Color

4281509216



Achromatopsia

4286282619



Achromatomaly

4284516977

CSS Examples

Text

The CSS property to change the color of the text to Android 4281509216 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(50, 165, 96)` looks like.

```
.text, #text, p{  
    color:rgb(50, 165, 96)  
}
```

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(50, 165, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 165, 96) }
```

Border

The CSS property to change the border of an element to Android 4281509216 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(50, 165, 96) }
```

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

```
.border{ border-color:rgb(50, 165, 96) }
```

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

Here you see how a box with a 4 pixel rgb(50, 165, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 165, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 165, 96);  
box-shadow:4px 4px 4px 4px rgb(50, 165,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4281509216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 165, 96) }
```

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

```
.background{ background-color: rgb(50, 165,  
96) }
```

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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