

Converting Colors

Android(4281509461)

Have a look what the booklet for
Android(4281509461) contains.

Android(4281509461)	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(4281509461)

Conversions

Conversions Part 1

Format	Color
Hex	32A655
RGB	50, 166, 85
RGB Percent	20%, 65%, 33%
CMY	0.8039, 0.3490, 0.6667
CMYK	0.70, 0.00, 0.49, 0.35
HSL	138°, 54%, 42%
HSV	138°, 70%, 65%
XYZ	16.5913, 28.6064, 13.2415
YIQ	122.0820, -43.1350, -49.7830

Conversions

Conversions Part 2

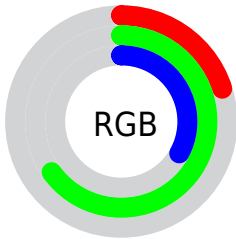
Format	Color
RYB	50, 139, 166
Decimal	3319381
CIELab	60.43, -50.01, 32.69
CIElCh	60, 59.751, 146.829
Yxy	28.6064, 0.2839, 0.4895
Android (android.graphics.Color)	4281509461 (0xFF32A655)
YUV	122.0820, -18.2814, -63.2159
Hunter-Lab	53.4850, -38.2271, 22.7608

Details

The Android color `4281509461` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289081987`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285521544`, and `4278219045` is the 20% darker color. If you saturate the color by 10%, you get `4280395337`, and if you desaturate by 10%, it is `4282623585`.

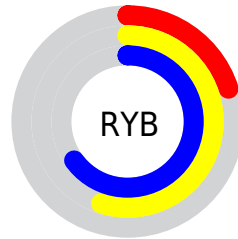
Distribution



Red (20%)

Green (65%)

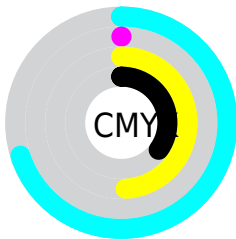
Blue (33%)



Red (20%)

Yellow (55%)

Blue (65%)

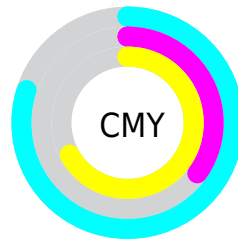


Cyan (70%)

Magenta (0%)

Yellow (49%)

Black (35%)



Cyan (80%)

Magenta (35%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281509461 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 4281509461 by changing the saturation by 10% instead.



4281509461



4281509461

4294967295



4278225725



4285521544



4278219045



4287429539



4278212364



4289331134



4278206208



4291231706



4278200576



4293197815



4278190848



4278190080



4281509461



4281509461



4280395337



4282623585

■ 4279346750

■ 4283672172

■ 4278232626

■ 4284786296

■ 4285834883

■ 4286949007

■ 4288063131

■ 4289111718

■ 4290225842

■ 4291274429

Harmonies

Analogous

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



4286487850



4281509461



4278233738

Triad

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



4281509461



4278229499



4293879141

Complementary

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



4281509461



4289081987

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.



4293746842



4281509461



4287137520

Square

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



4281509461



4278232553



4291588044



4292442425

Rectangle

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



4281509461



4278234031



4291588044



4294009206

Sweetspot

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



4281509461



4289452473



4286817842



4283592283



4293783021



4285427310

Same Dimension

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



4281509461



4280539482



4281509519



4283192398



4278228013



4278195206

Inverse Universe

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



4289081987



4292420514



4289081929



4283714642



4287889511



4279500814

Previews

White Background



This preview shows how the Android color 4281509461 looks on a white background.

Color Contrast Check

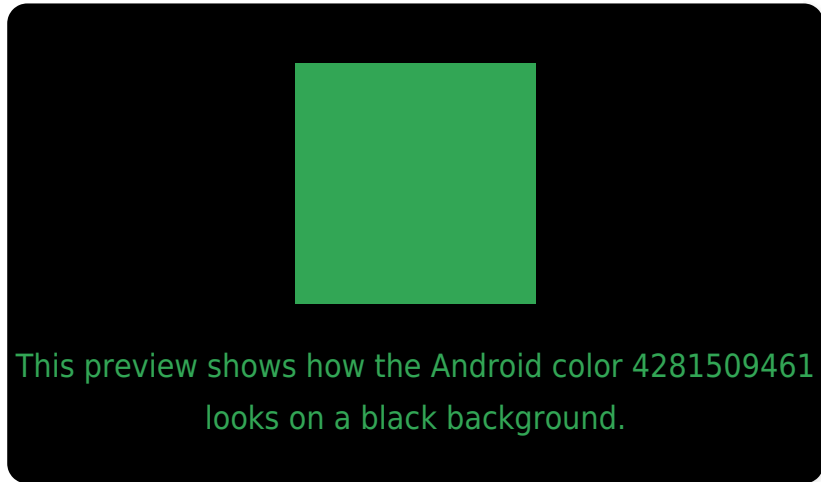
Large Text (above 18pt) WCAG AA ✓ Pass

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

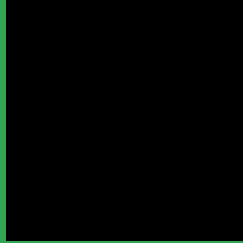
Any Text WCAG AA ✓ Pass

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 4281509461 Background



This preview shows how black text looks on a background with the Android color 4281509461.



This preview shows how white text looks on a background with the Android color 4281509461.

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
4281509461

Protanopia
4288647501

Deuteranopia
4289628764

Trichromacy



Original Color

4281509461



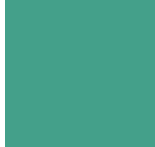
Protanomaly

4286028112



Deuteranomaly

4286682201



Tritanomaly

4282687626

Monochromacy



Original Color

4281509461



Achromatopsia

4286216826



Achromatomaly

4284516973

CSS Examples

Text

The CSS property to change the color of the text to Android 4281509461 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, 166, 85)` looks like.

```
.text, #text, p{  
    color:rgb(50, 166, 85)  
}
```

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, 166, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 166, 85) }
```

Border

The CSS property to change the border of an element to Android 4281509461 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, 166, 85) }
```

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

```
.border{ border-color:rgb(50, 166, 85) }
```

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

Here you see how a box with a 4 pixel rgb(50, 166, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 166, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 166, 85);  
box-shadow:4px 4px 4px 4px rgb(50, 166,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4281509461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 166, 85) }
```

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

```
.background{ background-color: rgb(50, 166,  
85) }
```

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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