

Converting Colors

Android(4284126291)

Have a look what the booklet for
Android(4284126291) contains.

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Color

Android(4284126291)

Conversions

Conversions Part 1

Format	Color
Hex	5A9453
RGB	90, 148, 83
RGB Percent	35%, 58%, 33%
CMY	0.6471, 0.4196, 0.6745
CMYK	0.39, 0.00, 0.44, 0.42
HSL	114°, 28%, 45%
HSV	114°, 44%, 58%
XYZ	16.3677, 23.9780, 11.9492
YIQ	123.2480, -13.7030, -32.5110

Conversions

Conversions Part 2

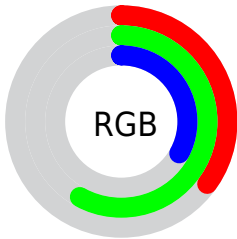
Format	Color
RYB	83, 148, 141
Decimal	5936211
CIELab	56.07, -32.45, 28.50
CIELCh	56, 43.189, 138.712
Yxy	23.9780, 0.3130, 0.4585
Android (android.graphics.Color)	4284126291 (0xFF5A9453)
YUV	123.2480, -19.8423, -29.1585
Hunter-Lab	48.9673, -26.0279, 19.8090

Details

The Android color `4284126291` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287452052`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287613573`, and `4280705316` is the 20% darker color. If you saturate the color by 10%, you get `4283274308`, and if you desaturate by 10%, it is `4284978274`.

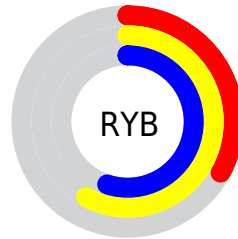
Distribution



Red (35%)

Green (58%)

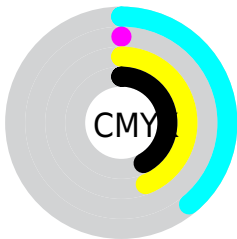
Blue (33%)



Red (33%)

Yellow (58%)

Blue (55%)

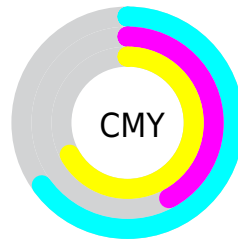


Cyan (39%)

Magenta (0%)

Yellow (44%)

Black (42%)



Cyan (65%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284126291 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 4284126291 by changing the saturation by 10% instead.



4284126291



4284126291

4294967295



4282415675



4287613573



4280705316



4289390496



4278667277



4291231675



4278202624



4293132247



4278197504



4294967284



4278190080



4284126291



4284126291



4283274308




4284978274



4282422325



4285830257

 4281504807

 4286747775

 4280652824

 4287599758

 4279800841

 4288451741

 4279276544

 4289303724

 4290155707

 4291073225

 4291925208

Harmonies

Analogous

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



4286942268



4284126291



4278622582

Triad

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



4284126291



4278226896



4291651696

Complementary

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



4284126291



4287452052

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.



4291127446



4284126291



4285694669

Square

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



4284126291



4278228670



4289164216



4290933327

Rectangle

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



4284126291



4278229393



4289164216



4291651197

Sweetspot

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



4284126291



4289314726



4287925331



4283654481



4292927712



4284572001

Same Dimension

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



4284126291



4284858202



4283667564



4282600003



4279208448



4278258176

Inverse Universe

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



4287452052



4290009791



4287910779



4282991434



4286251146



4278779914

Previews

White Background



This preview shows how the Android color 4284126291 looks on a white background.

Color Contrast Check

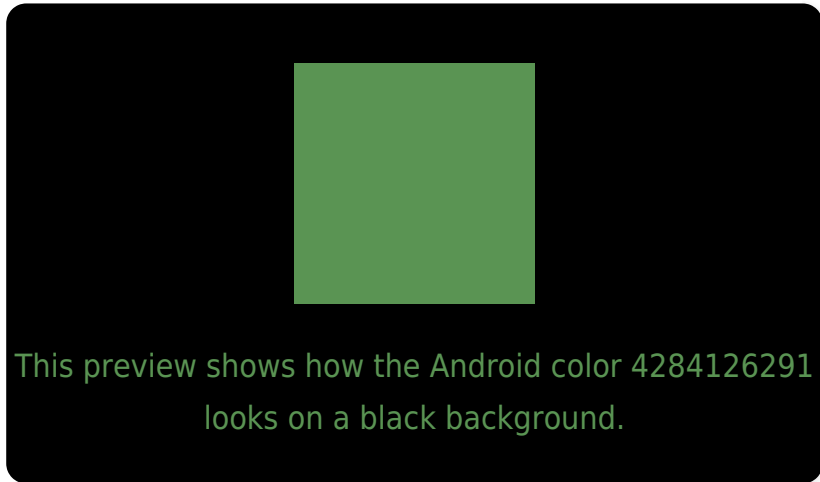
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284126291 Background



This preview shows how black text looks on a background with the Android color 4284126291.



This preview shows how white text looks on a background with the Android color 4284126291.

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
4284126291

Protanopia
4287858254

Deuteranopia
4288774232

Trichromacy



Original Color
4284126291

Protanomaly
4286483280

Deuteranomaly
4287072086

Tritanomaly
4284649342

Monochromacy



Original Color
4284126291

Achromatopsia
4286282619

Achromatomaly
4285498476

CSS Examples

Text

The CSS property to change the color of the text to Android 4284126291 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(90, 148, 83)` looks like.

```
.text, #text, p{  
    color:rgb(90, 148, 83)  
}
```

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(90, 148, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 148, 83) }
```

Border

The CSS property to change the border of an element to Android 4284126291 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(90, 148, 83) }
```

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

```
.border{ border-color:rgb(90, 148, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 148, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 148, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 148, 83);  
box-shadow:4px 4px 4px 4px rgb(90, 148,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284126291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 148, 83) }
```

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

```
.background{ background-color: rgb(90, 148,  
83) }
```

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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