

Converting Colors

Android(4283134292)

Have a look what the booklet for
Android(4283134292) contains.

Android(4283134292)	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(4283134292)

Conversions

Conversions Part 1

Format	Color
Hex	4B7154
RGB	75, 113, 84
RGB Percent	29%, 44%, 33%
CMY	0.7059, 0.5569, 0.6706
CMYK	0.34, 0.00, 0.26, 0.56
HSL	134°, 20%, 37%
HSV	134°, 34%, 44%
XYZ	10.4070, 13.9462, 10.5309
YIQ	98.3320, -13.3390, -17.0750

Conversions

Conversions Part 2

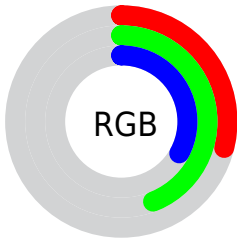
Format	Color
R_{YB}	75, 106, 113
Decimal	4944212
CIE _{Lab}	44.16, -20.09, 11.91
CIE _{LCh}	44, 23.355, 149.334
Yxy	13.9462, 0.2983, 0.3998
Android (android.graphics.Color)	4283134292 (0xFF4B7154)
YUV	98.3320, -7.0657, -20.4622
Hunter-Lab	37.3446, -15.6096, 9.4219

Details

The Android color `4283134292` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285614952`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286424454`, and `4280041767` is the 20% darker color. If you saturate the color by 10%, you get `4282413387`, and if you desaturate by 10%, it is `4283855197`.

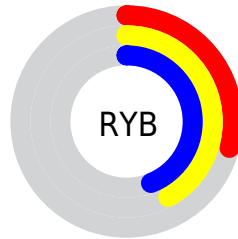
Distribution



Red (29%)

Green (44%)

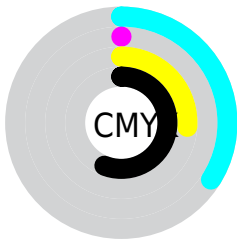
Blue (33%)



Red (29%)

Yellow (42%)

Blue (44%)

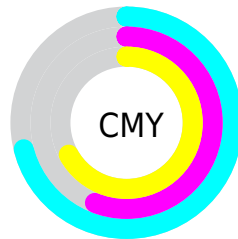


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283134292 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 4283134292 by changing the saturation by 10% instead.



4283134292



4283134292

4294967295



4281555005



4286424454



4280041767



4288135328



4278462994



4289911995



4278195968



4291754455



4278190080



4293591027



4283134292



4283134292



4282413387



4283855197



4281626947



4284641637

■ 4280906042

■ 4285362542

■ 4280185138

■ 4286083446

■ 4279464233

■ 4286869887

■ 4278677792

■ 4287590792

■ 4278219035

■ 4288311696

■ 4289032601

■ 4289819042

Harmonies

Analogous

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



4284640582



4283134292



4281627495

Triad

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



4283134292



4283263631



4287519574

Complementary

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



4283134292



4285614952

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.



4287453802



4283134292



4285162634

Square

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



4283134292



4281364617



4286668156



4286996552

Rectangle

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



4283134292



4280841077



4286668156



4287584860

Sweetspot

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



4283134292



4286944393



4285034827



4282468931



4291414473



4283058762

Same Dimension

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



4283134292



4284060775



4283134311



4281481268



4278220828



4278253371

Inverse Universe

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



4285614952



4287912326



4285614933



4281872951



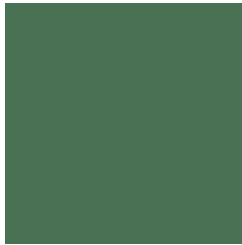
4286054491



4294377661

Previews

White Background



This preview shows how the Android color 4283134292 looks on a white background.

Color Contrast Check

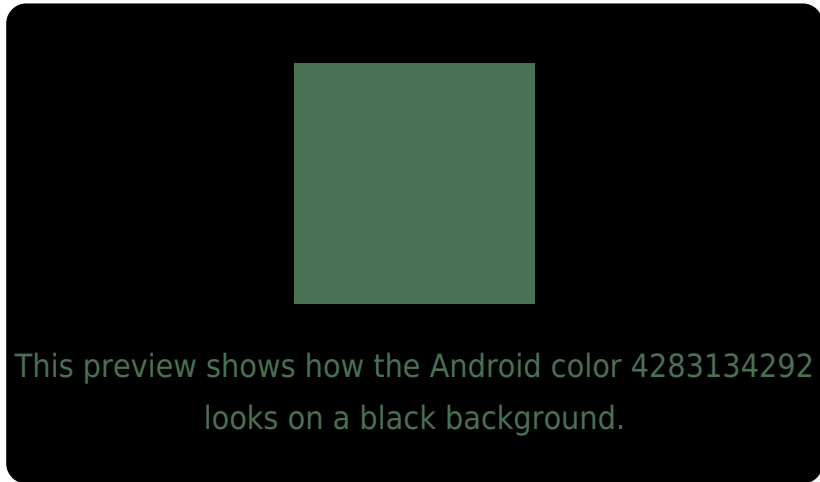
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

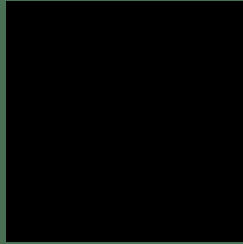
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283134292 Background



This preview shows how black text looks on a background with the Android color 4283134292.



This preview shows how white text looks on a background with the Android color 4283134292.

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

[4283134292](#)

Protanopia

[4285491280](#)

Deuteranopia

[4286080087](#)

Trichromacy



Original Color
4283134292

Protanomaly
4284640081

Deuteranomaly
4285032790

Tritanomaly
4283395689

Monochromacy



Original Color
4283134292

Achromatopsia
4284637794

Achromatomaly
4284114781

CSS Examples

Text

The CSS property to change the color of the text to Android 4283134292 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(75, 113, 84)` looks like.

```
.text, #text, p{  
    color:rgb(75, 113, 84)  
}
```

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(75, 113, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 113, 84) }
```

Border

The CSS property to change the border of an element to Android 4283134292 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(75, 113, 84) }
```

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

```
.border{ border-color:rgb(75, 113, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 113, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 113, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 113, 84);  
box-shadow:4px 4px 4px 4px rgb(75, 113,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4283134292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 113, 84) }
```

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

```
.background{ background-color: rgb(75, 113,  
84) }
```

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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