

Converting Colors

Android(4284328276)

Have a look what the booklet for
Android(4284328276) contains.

Android(4284328276)	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(4284328276)

Conversions

Conversions Part 1

Format	Color
Hex	5DA954
RGB	93, 169, 84
RGB Percent	36%, 66%, 33%
CMY	0.6353, 0.3373, 0.6706
CMYK	0.45, 0.00, 0.50, 0.34
HSL	114°, 34%, 50%
HSV	114°, 50%, 66%
XYZ	20.3024, 31.3432, 13.3673
YIQ	136.5860, -18.0110, -42.5470

Conversions

Conversions Part 2

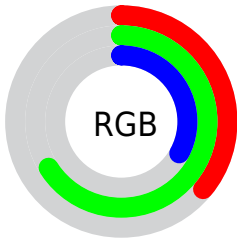
Format	Color
RYB	84, 169, 160
Decimal	6138196
CIELab	62.80, -40.75, 36.45
CIElCh	63, 54.678, 138.186
Yxy	31.3432, 0.3123, 0.4821
Android (android.graphics.Color)	4284328276 (0xFF5DA954)
YUV	136.5860, -25.9249, -38.2249
Hunter-Lab	55.9850, -33.2425, 25.0331

Details

The Android color `4284328276` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288697513`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287947143`, and `4280644643` is the 20% darker color. If you saturate the color by 10%, you get `4283345219`, and if you desaturate by 10%, it is `4285311333`.

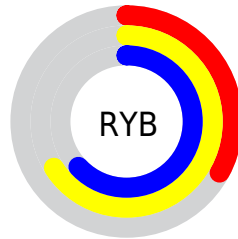
Distribution



Red (36%)

Green (66%)

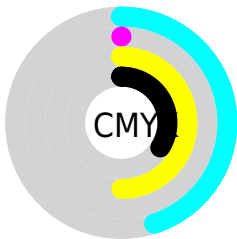
Blue (33%)



Red (33%)

Yellow (66%)

Blue (63%)

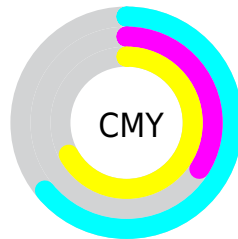


Cyan (45%)

Magenta (0%)

Yellow (50%)

Black (34%)



Cyan (64%)

Magenta (34%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284328276 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 4284328276 by changing the saturation by 10% instead.



4284328276



4284328276

4294967295



4282551867



4287947143



4280644643



4289789602



4278213384



4291624893



4278207232



4293525466



4278201344



4294967286



4278194432



4278190080



4284328276



4284328276




4283345219



4285311333

 4282362162

 4286294390

 4281379105

 4287277447

 4280396048

 4288260504

 4279412992

 4289309096

 4290292153

 4291275210

 4292258267

 4293241324

Harmonies

Analogous

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



4288060981



4284328276



4278235010

Triad

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



4284328276



4278232055



4294078076

Complementary

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



4284328276



4288697513

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.



4293357485



4284328276



4286092276

Square

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



4284328276



4278234335



4290805721



4293098577

Rectangle

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



4284328276



4278235300



4290805721



4294012044

Sweetspot

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



4284328276



4290698170



4289306452



4284247642



4293783021



4285427310

Same Dimension

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



4284328276



4284930904



4283738485



4283257932



4279276544



4278326272

Inverse Universe

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



4288697513



4291647707



4289287304



4283649108



4286840980



4279369748

Previews

White Background



This preview shows how the Android color 4284328276 looks on a white background.

Color Contrast Check

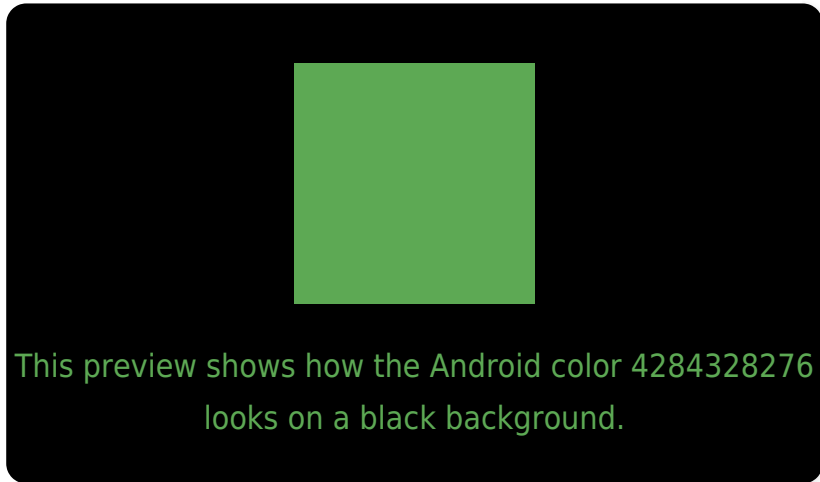
Large Text (above 18pt) WCAG AA × Fail

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 4284328276 Background



This preview shows how black text looks on a background with the Android color 4284328276.



This preview shows how white text looks on a background with the Android color 4284328276.

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

4284328276



Protanomaly

4287405648



Deuteranomaly

4288059736



Tritanomaly

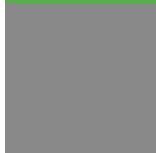
4285047692

Monochromacy



Original Color

4284328276



Achromatopsia

4287203721



Achromatomaly

4286158198

CSS Examples

Text

The CSS property to change the color of the text to Android 4284328276 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(93, 169, 84)` looks like.

```
.text, #text, p{  
    color:rgb(93, 169, 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(93, 169, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 169, 84) }
```

Border

The CSS property to change the border of an element to Android 4284328276 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(93, 169, 84) }
```

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

```
.border{ border-color:rgb(93, 169, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 169, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 169, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 169, 84);  
box-shadow:4px 4px 4px 4px rgb(93, 169,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284328276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 169, 84) }
```

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

```
.background{ background-color: rgb(93, 169,  
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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