

Converting Colors

Android(4283212124)

Have a look what the booklet for
Android(4283212124) contains.

Android(4283212124)	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(4283212124)

Conversions

Conversions Part 1

Format	Color
Hex	4CA15C
RGB	76, 161, 92
RGB Percent	30%, 63%, 36%
CMY	0.7020, 0.3686, 0.6392
CMYK	0.53, 0.00, 0.43, 0.37
HSL	131°, 36%, 46%
HSV	131°, 53%, 63%
XYZ	17.6571, 27.7989, 14.5603
YIQ	127.7190, -28.5110, -39.4790

Conversions

Conversions Part 2

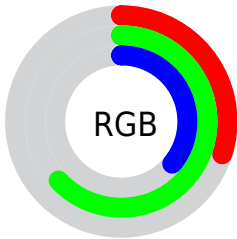
Format	Color
RYB	76, 148, 161
Decimal	5022044
CIELab	59.71, -41.02, 28.25
CIElCh	60, 49.813, 145.444
Yxy	27.7989, 0.2942, 0.4632
Android (android.graphics.Color)	4283212124 (0xFF4CA15C)
YUV	127.7190, -17.6095, -45.3576
Hunter-Lab	52.7247, -32.4899, 20.5339

Details

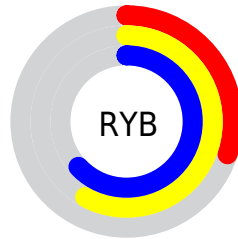
The Android color `4283212124` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288760977`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286830735`, and `4278873132` is the 20% darker color. If you saturate the color by 10%, you get `4282163535`, and if you desaturate by 10%, it is `4284260713`.

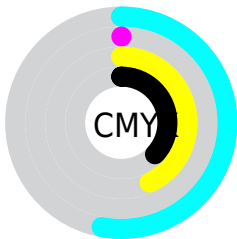
Distribution



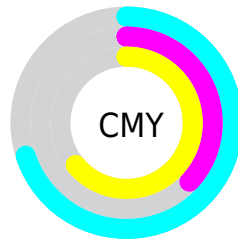
- Red (30%)
- Green (63%)
- Blue (36%)



- Red (30%)
- Yellow (58%)
- Blue (63%)



- Cyan (53%)
- Magenta (0%)
- Yellow (43%)
- Black (37%)



- Cyan (70%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283212124 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 4283212124 by changing the saturation by 10% instead.



4283212124



4283212124

4294967295



4281304644



4286830735



4278873132



4288673194



4278211349



4290510789



4278205184



4292411362



4278200064



4294311934



4278190080



4283212124



4283212124



4282163535



4284260713



4281114946



4285309302

 4280066357

 4286357891

 4279017768

 4287406480

 4278231326

 4288455069

 4289569194

 4290617783

 4291666373

 4292714962

Harmonies

Analogous

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



4286814268



4283212124



4278232455

Triad

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



4283212124



4278491111



4292898157

Complementary

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



4283212124



4288760977

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.



4292635288



4283212124



4287072223

Square

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



4283212124



4278231511



4290737602



4291787592

Rectangle

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



4283212124



4278232742



4290737602



4292962939

Sweetspot

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



4283212124



4289778102



4287734092



4283787608



4293454056



4285098345

Same Dimension

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



4283212124



4283289958



4283212166



4282995275



4278227227



4278194691

Inverse Universe

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



4288760977



4291907000



4288760935



4283582800



4287692918



4279369742

Previews

White Background



This preview shows how the Android color 4283212124 looks on a white background.

Color Contrast Check

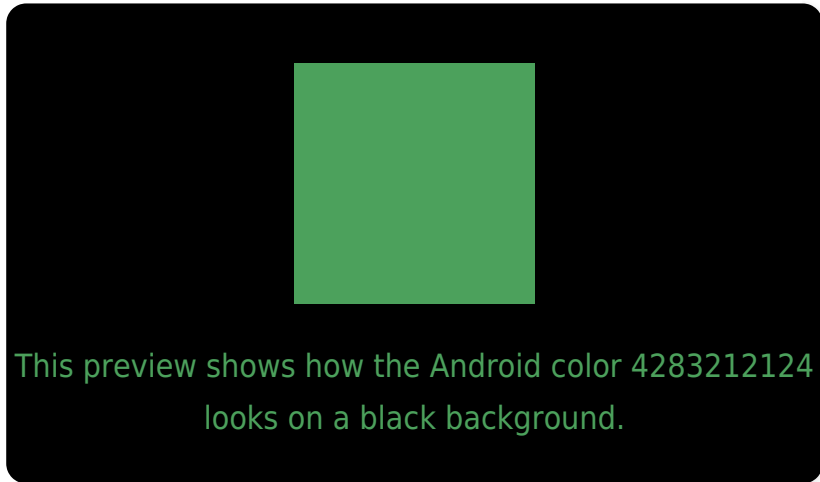
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283212124 Background



This preview shows how black text looks on a background with the Android color 4283212124.



This preview shows how white text looks on a background with the Android color 4283212124.

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

4283212124



Protanomaly

4286551640



Deuteranomaly

4287140448



Tritanomaly

4283931786

Monochromacy



Original Color

4283212124



Achromatopsia

4286611584



Achromatomaly

4285369459

CSS Examples

Text

The CSS property to change the color of the text to Android 4283212124 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(76, 161, 92)` looks like.

```
.text, #text, p{  
    color:rgb(76, 161, 92)  
}
```

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(76, 161, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 161, 92) }
```

Border

The CSS property to change the border of an element to Android 4283212124 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(76, 161, 92) }
```

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

```
.border{ border-color:rgb(76, 161, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 161, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 161, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 161, 92);  
box-shadow:4px 4px 4px 4px rgb(76, 161,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4283212124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 161, 92) }
```

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

```
.background{ background-color: rgb(76, 161,  
92) }
```

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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