

Converting Colors

Android(4282690214)

Have a look what the booklet for
Android(4282690214) contains.

Android(4282690214)	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(4282690214)

Conversions

Conversions Part 1

Format	Color
Hex	44AAA6
RGB	68, 170, 166
RGB Percent	27%, 67%, 65%
CMY	0.7333, 0.3333, 0.3490
CMYK	0.60, 0.00, 0.02, 0.33
HSL	178°, 43%, 47%
HSV	178°, 60%, 67%
XYZ	23.6416, 32.7316, 41.1482
YIQ	139.0460, -59.5080, -22.8680

Conversions

Conversions Part 2

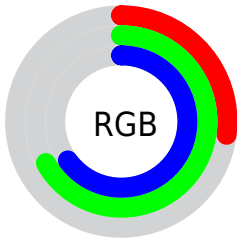
Format	Color
RYB	68, 120, 170
Decimal	4500134
CIELab	63.94, -30.13, -6.76
CIElCh	64, 30.883, 192.652
Yxy	32.7316, 0.2424, 0.3356
Android (android.graphics.Color)	4282690214 (0xFF44AAA6)
YUV	139.0460, 13.2883, -62.3073
Hunter-Lab	57.2115, -26.3584, -2.5950

Details

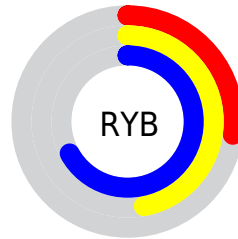
The Android color `4282690214` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289348680`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286571229`, and `4278220146` is the 20% darker color. If you saturate the color by 10%, you get `4281576101`, and if you desaturate by 10%, it is `4283804327`.

Distribution



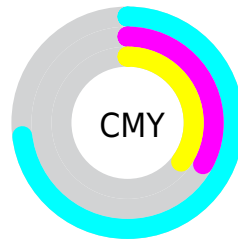
- Red (27%)
- Green (67%)
- Blue (65%)



- Red (27%)
- Yellow (47%)
- Blue (67%)



- Cyan (60%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (73%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282690214 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 4282690214 by changing the saturation by 10% instead.



4282690214



4282690214

4294967295



4280389516



4286571229



4278220146



4288479226



4278213722



4290379775



4278207554



4292280319



4278201644



4294246399



4278195992



4278190080



4282690214



4282690214



4281576101



4283804327

■ 4280461989

■ 4284918439

■ 4279347876

■ 4286032552

■ 4278233763

■ 4287146665

■ 4288260777

■ 4289374890

■ 4290489003

■ 4291603115

■ 4292717228

Harmonies

Analogous

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



4284656010



4282690214



4282230975

Triad

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



4282690214



4289564868



4290548839

Complementary

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



4282690214



4289348680

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.



4291660663



4282690214



4291266732

Square

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



4282690214



4287077072



4291921552



4288847205

Rectangle

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



4282690214



4283475403



4291921552



4291006827

Sweetspot

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



4282690214



4290174684



4283017796



4283986031



4293980400



4285558896

Same Dimension

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



4282690214



4282310360



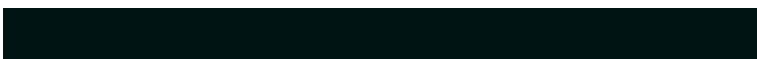
4282678442



4283192404



4278228110



4278195220

Inverse Universe

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



4289348680



4292755012



4289360452



4283714636



4287889414



4279500801

Previews

White Background



This preview shows how the Android color 4282690214 looks on a white background.

Color Contrast Check

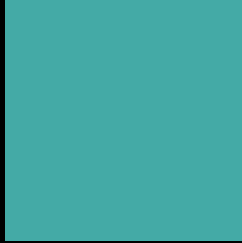
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282690214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

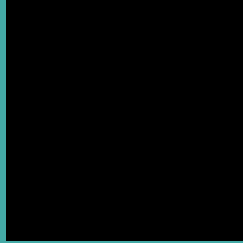
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

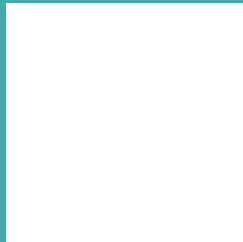
Any Text WCAG AAA ✓ Pass

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

Android 4282690214 Background



This preview shows how black text looks on a background with the Android color 4282690214.

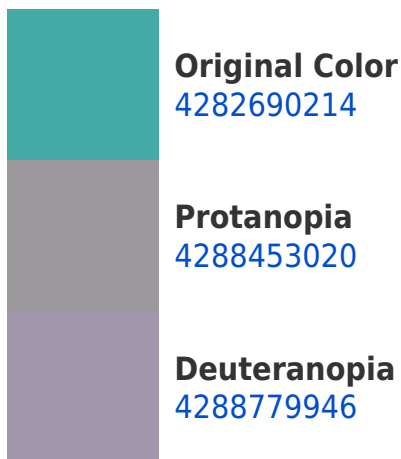


This preview shows how white text looks on a background with the Android color 4282690214.

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

4282690214



Protanomaly

4286357408



Deuteranomaly

4286553513



Tritanomaly

4282952112

Monochromacy



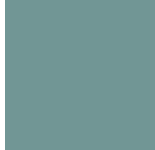
Original Color

4282690214



Achromatopsia

4287335307



Achromatomaly

4285634197

CSS Examples

Text

The CSS property to change the color of the text to Android 4282690214 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(68, 170, 166)` looks like.

```
.text, #text, p{  
    color:rgb(68, 170, 166)  
}
```

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(68, 170, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 170, 166) }
```

Border

The CSS property to change the border of an element to Android 4282690214 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(68, 170, 166) }
```

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

```
.border{ border-color:rgb(68, 170, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 170, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 170, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 170, 166);  
box-shadow:4px 4px 4px 4px rgb(68, 170,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4282690214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 170, 166) }
```

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

```
.background{ background-color: rgb(68, 170,  
166) }
```

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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