

Converting Colors

Android(4279541413)

Have a look what the booklet for
Android(4279541413) contains.

Android(4279541413)	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(4279541413)

Conversions

Conversions Part 1

Format	Color
Hex	149EA5
RGB	20, 158, 165
RGB Percent	8%, 62%, 65%
CMY	0.9216, 0.3804, 0.3529
CMYK	0.88, 0.04, 0.00, 0.35
HSL	183°, 78%, 36%
HSV	183°, 88%, 65%
XYZ	19.3069, 27.3191, 39.8528
YIQ	117.5360, -84.4950, -27.0790

Conversions

Conversions Part 2

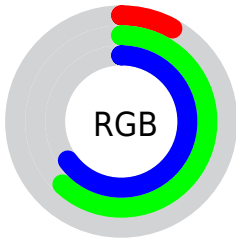
Format	Color
R_{YB}	20, 91, 165
Decimal	1351333
CIE _{Lab}	59.27, -30.51, -13.29
CIE _{LCh}	59, 33.283, 203.536
Yxy	27.3191, 0.2233, 0.3159
Android (android.graphics.Color)	4279541413 (0xFF149EA5)
YUV	117.5360, 23.3998, -85.5391
Hunter-Lab	52.2676, -25.5331, -8.6199

Details

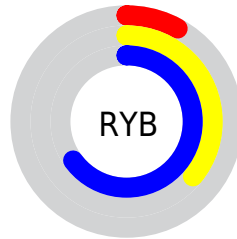
The Android color `4279541413` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289010452`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284667356`, and `4278217329` is the 20% darker color. If you saturate the color by 10%, you get `4278492581`, and if you desaturate by 10%, it is `4280655781`.

Distribution



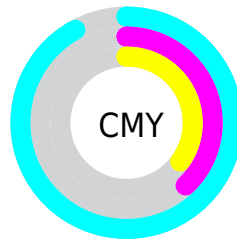
- Red (8%)
- Green (62%)
- Blue (65%)



- Red (8%)
- Yellow (36%)
- Blue (65%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (92%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279541413 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 4279541413 by changing the saturation by 10% instead.



4279541413



4279541413

4294967295



4278224011



4284667356



4278217329



4286640888



4278210905



4288610303



4278204993



4290576383



4278199595



4292542463



4278190360



4294574079



4278190080



4279541413



4279541413



4278492581



4280655781

■ 4278230437

■ 4281704613

■ 4282818725

■ 4283867557

■ 4284981925

■ 4286030757

■ 4287145125

■ 4288193701

■ 4289308069

Harmonies

Analogous

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



4282556039



4279541413



4280523709

Triad

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



4279541413



4289560498



4289235796

Complementary

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



4279541413



4289010452

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.



4290609505



4279541413



4291000470

Square

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



4279541413



4287203780



4291328377



4287272024

Rectangle

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



4279541413



4282881734



4291328377



4289759063

Sweetspot

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



4279541413



4288664790



4279543065



4283066731



4293651435



4285229931

Same Dimension

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



4279541413



4278242518



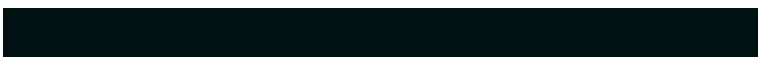
4279523493



4282995026



4278225553



4278194450

Inverse Universe

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



4289008798



4292214988



4289028372



4283582801



4287692938



4279369745

Previews

White Background



This preview shows how the Android color 4279541413 looks on a white background.

Color Contrast Check

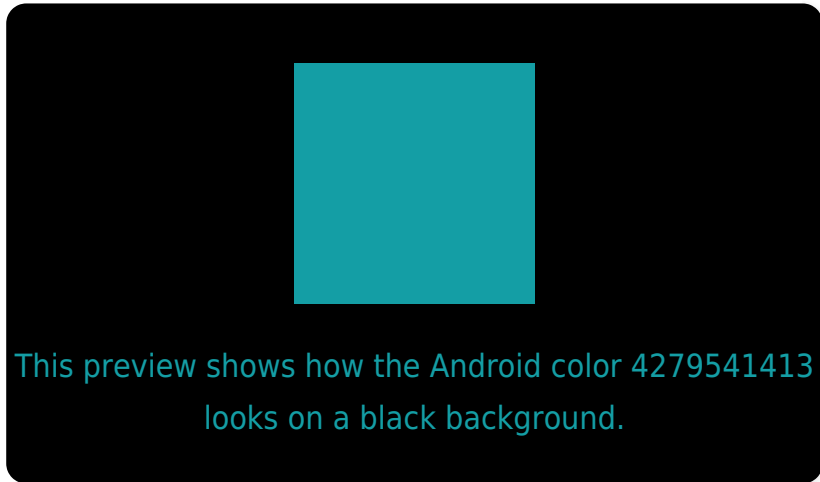
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279541413 Background



This preview shows how black text looks on a background with the Android color 4279541413.

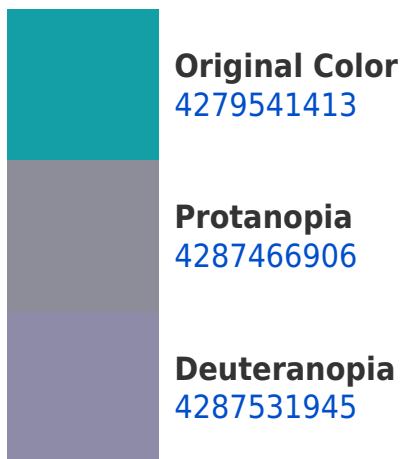


This preview shows how white text looks on a background with the Android color 4279541413.

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

4279541413



Protanomaly

4284584862



Deuteranomaly

4284650152



Tritanomaly

4279868840

Monochromacy



Original Color

4279541413



Achromatopsia

4285953654



Achromatomaly

4283598215

CSS Examples

Text

The CSS property to change the color of the text to Android 4279541413 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(20, 158, 165)` looks like.

```
.text, #text, p{  
    color:rgb(20, 158, 165)  
}
```

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(20, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 158, 165) }
```

Border

The CSS property to change the border of an element to Android 4279541413 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(20, 158, 165) }
```

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

```
.border{ border-color:rgb(20, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(20, 158,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4279541413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 158, 165) }
```

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

```
.background{ background-color: rgb(20, 158,  
165) }
```

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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