

Converting Colors

Android(4279210654)

Have a look what the booklet for
Android(4279210654) contains.

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Color

Android(4279210654)

Conversions

Conversions Part 1

Format	Color
Hex	0F929E
RGB	15, 146, 158
RGB Percent	6%, 57%, 62%
CMY	0.9412, 0.4275, 0.3804
CMYK	0.91, 0.08, 0.00, 0.38
HSL	185°, 83%, 34%
HSV	185°, 91%, 62%
XYZ	16.6474, 23.1279, 35.9345
YIQ	108.1990, -81.9280, -24.0400

Conversions

Conversions Part 2

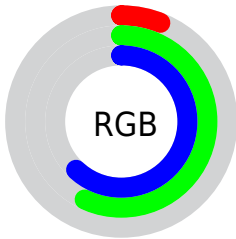
Format	Color
R_{YB}	15, 83, 158
Decimal	1020574
CIE _{Lab}	55.20, -27.16, -15.45
CIE _{LCh}	55, 31.247, 209.628
Yxy	23.1279, 0.2199, 0.3055
Android (android.graphics.Color)	4279210654 (0xFF0F929E)
YUV	108.1990, 24.5519, -81.7355
Hunter-Lab	48.0915, -22.3703, -10.6380

Details

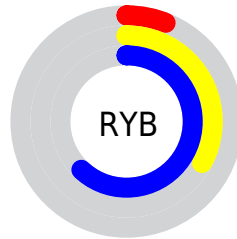
The Android color `4279210654` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288551695`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284401877`, and `4278214507` is the 20% darker color. If you saturate the color by 10%, you get `4278227358`, and if you desaturate by 10%, it is `4280259486`.

Distribution



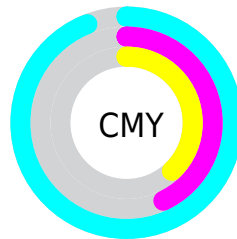
- Red (6%)
- Green (57%)
- Blue (62%)



- Red (6%)
- Yellow (33%)
- Blue (62%)



- Cyan (91%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (94%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279210654 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 4279210654 by changing the saturation by 10% instead.

 4279210654

 4279210654

4294967295

 4278220932

 4284401877

 4278214507

 4286375409

 4278208338

 4288282623

 4278202427

 4290248703

 4278197286

 4292214783

 4278190352

 4294180863


 4278190080

 4279210654

 4279210654

 4278227358

 4280259486

 4281308574

 4282291870

 4283340702

 4284389790

 4285438622

 4286487454

 4287471006

 4288519838

Harmonies

Analogous

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



4281701251



4279210654



4281044658

Triad

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



4279210654



4289098912



4288053838

Complementary

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



4279210654



4288551695

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.



4289493334



4279210654



4290211718

Square

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



4279210654



4287069619



4290277739



4286221140

Rectangle

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



4279210654



4283206329



4290277739



4288577359

Sweetspot

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



4279210654



4288137935



4279213595



4282869353



4293454056



4285098345

Same Dimension

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



4279210654



4278238671



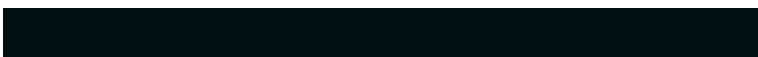
4279192478



4282863183



4278223759



4278193679

Inverse Universe

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



4288548754



4291756221



4288569871



4283385678



4287561859



4279173134

Previews

White Background



This preview shows how the Android color 4279210654 looks on a white background.

Color Contrast Check

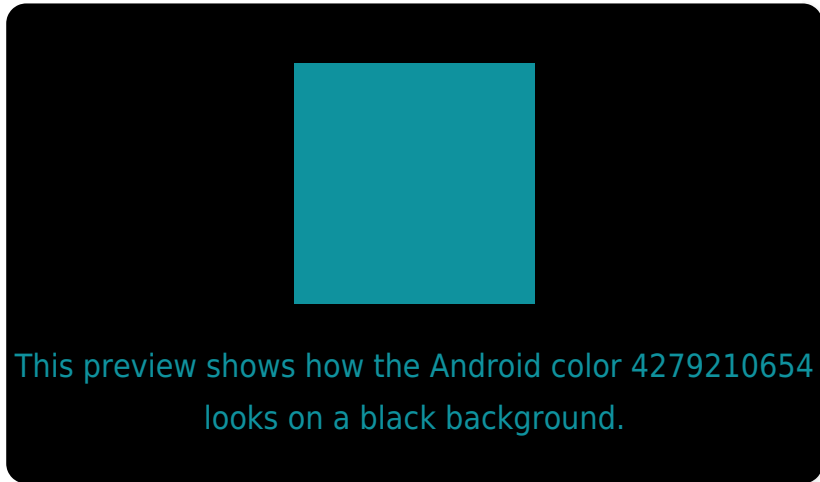
Large Text (above 18pt) WCAG AA ✓ Pass

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

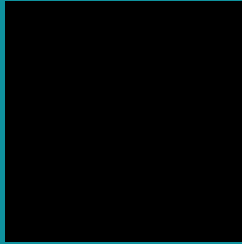
Any Text WCAG AA ✓ Pass

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 4279210654 Background



This preview shows how black text looks on a background with the Android color 4279210654.

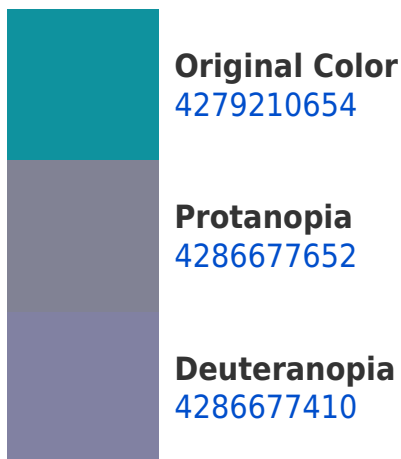


This preview shows how white text looks on a background with the Android color 4279210654.

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
4279210654

Protanomaly
4283992216

Deuteranomaly
4283991969

Tritanomaly
4279210654

Monochromacy



Original Color
4279210654

Achromatopsia
4285295724

Achromatomaly
4283071102

CSS Examples

Text

The CSS property to change the color of the text to Android 4279210654 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(15, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(15, 146, 158)  
}
```

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(15, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 146, 158) }
```

Border

The CSS property to change the border of an element to Android 4279210654 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(15, 146, 158) }
```

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

```
.border{ border-color:rgb(15, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 146, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 146, 158); box-shadow:4px 4px 4px 4px rgb(15, 146, 158) }
```

Background

The CSS property to change the background color of an element to Android 4279210654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 146, 158) }
```

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

```
.background{ background-color: rgb(15, 146,  
158) }
```

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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