

Converting Colors

Android(4279207595)

Have a look what the booklet for
Android(4279207595) contains.

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Color

Android(4279207595)

Conversions

Conversions Part 1

Format	Color
Hex	0F86AB
RGB	15, 134, 171
RGB Percent	6%, 53%, 67%
CMY	0.9412, 0.4745, 0.3294
CMYK	0.91, 0.22, 0.00, 0.33
HSL	194°, 84%, 36%
HSV	194°, 91%, 67%
XYZ	16.0728, 20.0920, 41.5591
YIQ	102.6370, -82.8010, -13.7210

Conversions

Conversions Part 2

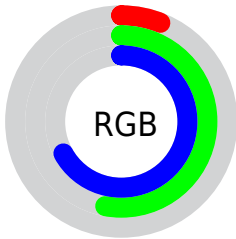
Format	Color
RYB	15, 83, 171
Decimal	1017515
CIELab	51.94, -16.35, -27.94
CIELCh	52, 32.372, 239.655
Yxy	20.0920, 0.2068, 0.2585
Android (android.graphics.Color)	4279207595 (0xFF0F86AB)
YUV	102.6370, 33.7030, -76.8576
Hunter-Lab	44.8241, -14.4367, -23.5944

Details

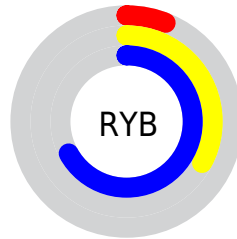
The Android color `4279207595` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289410063`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284398562`, and `4278211703` is the 20% darker color. If you saturate the color by 10%, you get `4278223531`, and if you desaturate by 10%, it is `4280322731`.

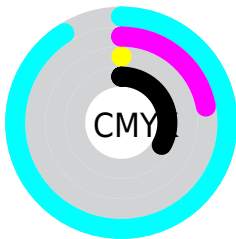
Distribution



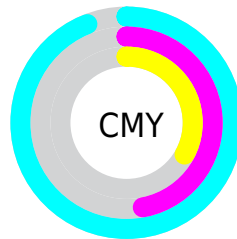
- Red (6%)
- Green (53%)
- Blue (67%)



- Red (6%)
- Yellow (33%)
- Blue (67%)



- Cyan (91%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (94%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279207595 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 4279207595 by changing the saturation by 10% instead.



4279207595



4279207595

4294967295



4278218128



4284398562



4278211703



4286437375



4278205790



4288345087



4278200134



4290314239



4278194223



4292280319



4278190362



4294246399



4278190080



4279207595



4279207595



4278223531



4280322731

 4281437867

 4282553003

 4283668139

 4284783275

 4285963947

 4287079083

 4288194219

 4289309611

Harmonies

Analogous

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



4278225558



4279207595



4283531187

Triad

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



4279207595



4289685117



4285629003

Complementary

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



4279207595



4289410063

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.



4287527492



4279207595



4289751138

Square

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



4279207595



4288572312



4288966733



4283467871

Rectangle

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



4279207595



4285561008



4288966733



4286283846

Sweetspot

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



4279207595



4288860382



4279216947



4283197552



4293980400



4285558896

Same Dimension

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



4279207595



4278233566



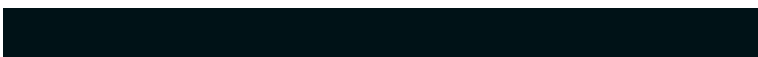
4279187883



4283323735



4278219670



4278194711

Inverse Universe

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



4289400710



4292739241



4289429775



4283911765



4288020595



4279697426

Previews

White Background



This preview shows how the Android color 4279207595 looks on a white background.

Color Contrast Check

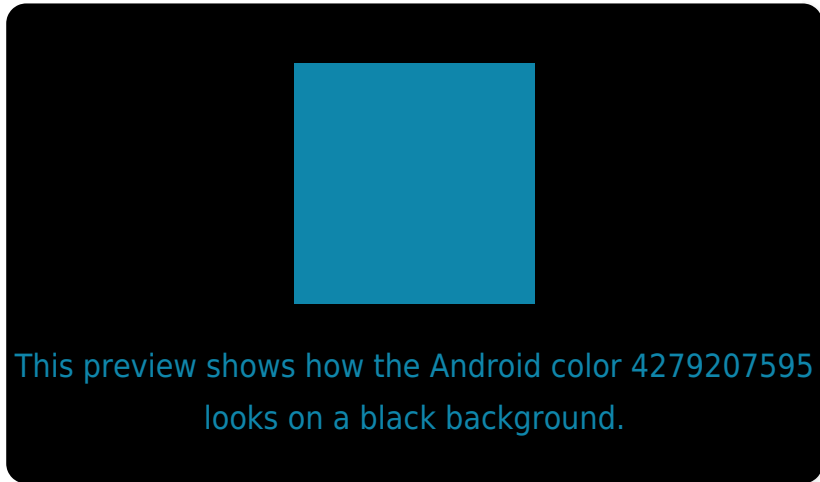
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279207595 Background



This preview shows how black text looks on a background with the Android color 4279207595.



This preview shows how white text looks on a background with the Android color 4279207595.

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

4279207595



Protanomaly

4283268773



Deuteranomaly

4282941101



Tritanomaly

4278552732

Monochromacy



Original Color

4279207595



Achromatopsia

4284966759



Achromatomaly

4282872448

CSS Examples

Text

The CSS property to change the color of the text to Android 4279207595 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, 134, 171)` looks like.

```
.text, #text, p{  
    color:rgb(15, 134, 171)  
}
```

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, 134, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 134, 171) }
```

Border

The CSS property to change the border of an element to Android 4279207595 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, 134, 171) }
```

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

```
.border{ border-color:rgb(15, 134, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 134, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 134, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 134, 171);  
box-shadow:4px 4px 4px 4px rgb(15, 134,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4279207595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 134, 171) }
```

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

```
.background{ background-color: rgb(15, 134,  
171) }
```

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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