

Converting Colors

Android(4279459995)

Have a look what the booklet for
Android(4279459995) contains.

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Color

Android(4279459995)

Conversions

Conversions Part 1

Format	Color
Hex	13609B
RGB	19, 96, 155
RGB Percent	7%, 38%, 61%
CMY	0.9255, 0.6235, 0.3922
CMYK	0.88, 0.38, 0.00, 0.39
HSL	206°, 78%, 34%
HSV	206°, 88%, 61%
XYZ	10.3678, 10.8707, 32.5622
YIQ	79.7030, -64.8310, 2.0250

Conversions

Conversions Part 2

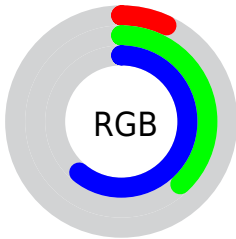
Format	Color
R _Y B	19, 68, 155
Decimal	1269915
CIE Lab	39.36, 0.27, -38.29
CIE LCh	39, 38.295, 270.408
Yxy	10.8707, 0.1927, 0.2021
Android (android.graphics.Color)	4279459995 (0xFF13609B)
YUV	79.7030, 37.1214, -53.2365
Hunter-Lab	32.9708, -1.5688, -35.4756

Details

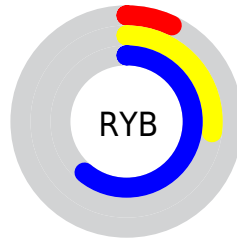
The Android color `4279459995` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288368147`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284125906`, and `4278202983` is the 20% darker color. If you saturate the color by 10%, you get `4278409627`, and if you desaturate by 10%, it is `4280444827`.

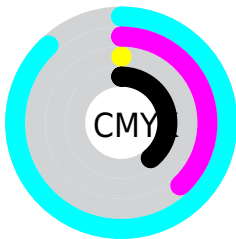
Distribution



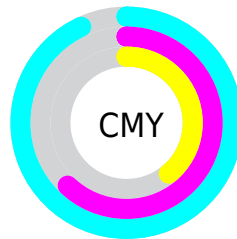
- Red (7%)
- Green (38%)
- Blue (61%)



- Red (7%)
- Yellow (27%)
- Blue (61%)



- Cyan (88%)
- Magenta (38%)
- Yellow (0%)
- Black (39%)



- Cyan (93%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279459995 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 4279459995 by changing the saturation by 10% instead.



4279459995



4279459995

4294967295



4278208897



4284125906



4278202983



4286033390



4278197839



4287940863



4278191416



4289848575



4278190625



4291756031



4278190087



4293722111



4278190080



4279459995



4279459995



4278409627



4280444827

■ 4278212763

■ 4281494939

■ 4282479771

■ 4283530139

■ 4284514971

■ 4285565083

■ 4286549915

■ 4287600283

■ 4288585115

Harmonies

Analogous

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



4278216850



4279459995



4284372115

Triad

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



4279459995



4287907135



4280445245

Complementary

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



4279459995



4288368147

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.



4283327524



4279459995



4286992422

Square

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



4279459995



4287906142



4285356826



4278217820

Rectangle

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



4279459995



4286139525



4285356826



4281624627

Sweetspot

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



4279459995



4288000969



4279475022



4282800230



4293322470



4284900966

Same Dimension

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



4279459995



4278219465



4279442587



4282730829



4278210444



4278191885

Inverse Universe

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



4288353120



4291362930



4288385555



4283254089



4287365199



4279042055

Previews

White Background



This preview shows how the Android color 4279459995 looks on a white background.

Color Contrast Check

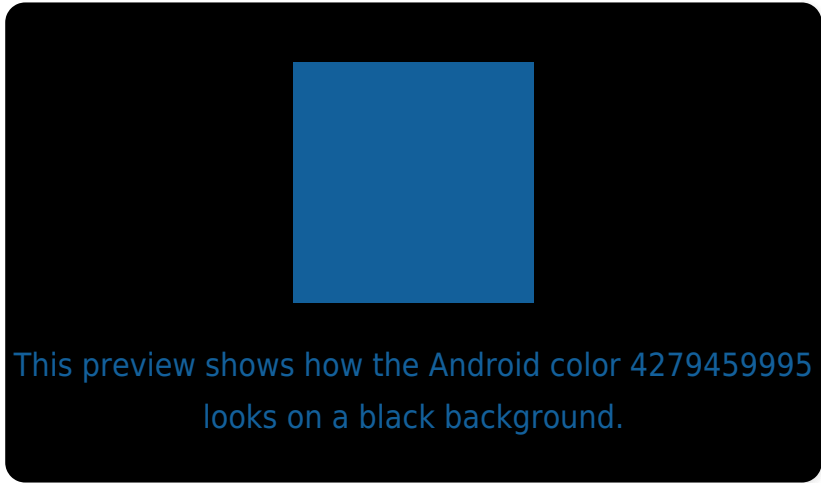
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279459995 Background



This preview shows how black text looks on a background with the Android color 4279459995.



This preview shows how white text looks on a background with the Android color 4279459995.

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



Original Color
4279459995

Protanopia
4282735254

Deuteranopia
4281359772

Trichromacy



Original Color
4279459995

Protanomaly
4281556120

Deuteranomaly
4280639132

Tritanomaly
4278674558

Monochromacy



Original Color
4279459995

Achromatopsia
4283453520

Achromatomaly
4282013291

CSS Examples

Text

The CSS property to change the color of the text to Android 4279459995 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(19, 96, 155)` looks like.

```
.text, #text, p{  
    color:rgb(19, 96, 155)  
}
```

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(19, 96, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 96, 155) }
```

Border

The CSS property to change the border of an element to Android 4279459995 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(19, 96, 155) }
```

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

```
.border{ border-color:rgb(19, 96, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 96, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 96, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 96, 155);  
box-shadow:4px 4px 4px 4px rgb(19, 96,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4279459995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 96, 155) }
```

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

```
.background{ background-color: rgb(19, 96,  
155) }
```

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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