

Converting Colors

Android(4279454855)

Have a look what the booklet for
Android(4279454855) contains.

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Color

Android(4279454855)

Conversions

Conversions Part 1

Format	Color
Hex	134C87
RGB	19, 76, 135
RGB Percent	7%, 30%, 53%
CMY	0.9255, 0.7020, 0.4706
CMYK	0.86, 0.44, 0.00, 0.47
HSL	211°, 75%, 30%
HSV	211°, 86%, 53%
XYZ	7.2262, 7.0566, 23.9029
YIQ	65.6830, -52.9110, 6.2650

Conversions

Conversions Part 2

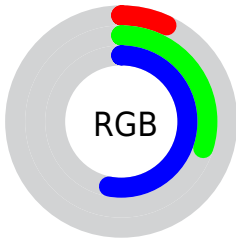
Format	Color
R_{YB}	19, 57, 135
Decimal	1264775
CIE Lab	31.94, 5.20, -38.00
CIE LCh	32, 38.356, 277.789
Yxy	7.0566, 0.1892, 0.1848
Android (android.graphics.Color)	4279454855 (0xFF134C87)
YUV	65.6830, 34.1733, -40.9410
Hunter-Lab	26.5643, 2.0692, -34.7549

Details

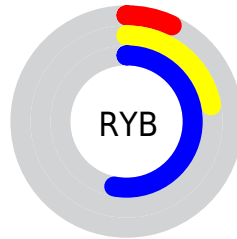
The Android color `4279454855` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287057427`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283792573`, and `4278198613` is the 20% darker color. If you saturate the color by 10%, you get `4278601095`, and if you desaturate by 10%, it is `4280374151`.

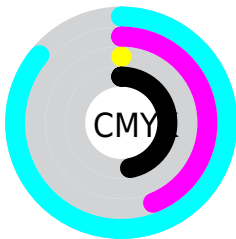
Distribution



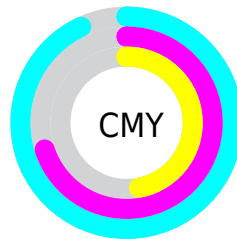
- Red (7%)
- Green (30%)
- Blue (53%)



- Red (7%)
- Yellow (22%)
- Blue (53%)



- Cyan (86%)
- Magenta (44%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279454855 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 4279454855 by changing the saturation by 10% instead.



4279454855



4279454855

4294967295



4278204013



4283792573



4278198613



4285634265



4278192445



4287476213



4278190887



4289318143



4278190352



4291225855



4278190080



4293132287



4279454855



4279454855



4278601095



4280374151

■ 4278207111

■ 4281227911

■ 4282147207

■ 4283000711

■ 4283920007

■ 4284773767

■ 4285693063

■ 4286546823

■ 4287466119

Harmonies

Analogous

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



4278211715



4279454855



4283842683

Triad

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



4279454855



4286395688



4278212659

Complementary

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



4279454855



4287057427

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.



4281553943



4279454855



4285284624

Square

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



4279454855



4286656068



4283649030



4278212946

Rectangle

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



4279454855



4285347692



4283649030



4279260969

Sweetspot

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



4279454855



4286749104



4279469901



4282272601



4292467161



4284045657

Same Dimension

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



4279454855



4278212272



4279440263



4282138434



4278206594



4278190339

Inverse Universe

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



4287042380



4289724502



4287072019



4282530879



4286709824



4278386689

Previews

White Background



This preview shows how the Android color 4279454855 looks on a white background.

Color Contrast Check

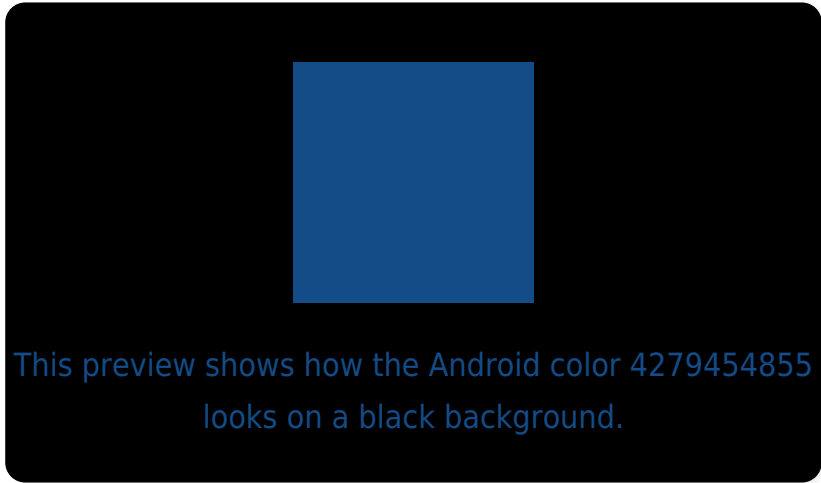
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279454855 Background



This preview shows how black text looks on a background with the Android color 4279454855.



This preview shows how white text looks on a background with the Android color 4279454855.

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
4279454855

Protanopia
4281354628

Deuteranopia
4278996103

Trichromacy



Original Color
4279454855

Protanomaly
4280633989

Deuteranomaly
4279192711

Tritanomaly
4278669418

Monochromacy



Original Color
4279454855

Achromatopsia
4282532418

Achromatomaly
4281419355

CSS Examples

Text

The CSS property to change the color of the text to Android 4279454855 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, 76, 135)` looks like.

```
.text, #text, p{  
    color:rgb(19, 76, 135)  
}
```

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, 76, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 76, 135) }
```

Border

The CSS property to change the border of an element to Android 4279454855 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, 76, 135) }
```

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

```
.border{ border-color:rgb(19, 76, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 76, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 76, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 76, 135);  
box-shadow:4px 4px 4px 4px rgb(19, 76,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279454855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 76, 135) }
```

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

```
.background{ background-color: rgb(19, 76,  
135) }
```

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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