

Converting Colors

Android(4279455370)

Have a look what the booklet for
Android(4279455370) contains.

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Color

Android(4279455370)

Conversions

Conversions Part 1

Format	Color
Hex	134E8A
RGB	19, 78, 138
RGB Percent	7%, 31%, 54%
CMY	0.9255, 0.6941, 0.4588
CMYK	0.86, 0.43, 0.00, 0.46
HSL	210°, 76%, 31%
HSV	210°, 86%, 54%
XYZ	7.5804, 7.4222, 25.0779
YIQ	67.1990, -54.4240, 6.1520

Conversions

Conversions Part 2

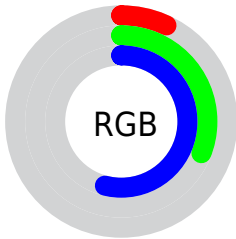
Format	Color
R_{YB}	19, 58, 138
Decimal	1265290
CIE _{Lab}	32.75, 5.10, -38.54
CIE _{LCh}	33, 38.880, 277.531
Yxy	7.4222, 0.1891, 0.1852
Android (android.graphics.Color)	4279455370 (0xFF134E8A)
YUV	67.1990, 34.9049, -42.2705
Hunter-Lab	27.2437, 1.9900, -35.5059

Details

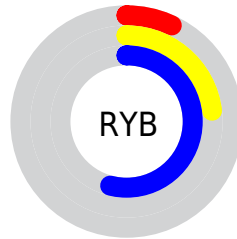
The Android color `4279455370` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287254291`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283793344`, and `4278199127` is the 20% darker color. If you saturate the color by 10%, you get `4278536074`, and if you desaturate by 10%, it is `4280374666`.

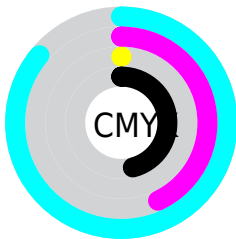
Distribution



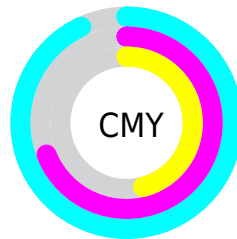
- Red (7%)
- Green (31%)
- Blue (54%)



- Red (7%)
- Yellow (23%)
- Blue (54%)



- Cyan (86%)
- Magenta (43%)
- Yellow (0%)
- Black (46%)



- Cyan (93%)
- Magenta (69%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279455370 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 4279455370 by changing the saturation by 10% instead.

■ 4279455370

■ 4279455370

4294967295

■ 4278204528

■ 4283793344

■ 4278199127

■ 4285700316

■ 4278193216

■ 4287542265

■ 4278190889

■ 4289384191

■ 4278190355

■ 4291292159

■ 4278190080

■ 4293197823

■ 4279455370

■ 4279455370

■ 4278536074

■ 4280374666

■ 4278207626

■ 4281293962

■ 4282147722

■ 4283067018

■ 4283986314

■ 4284905610

■ 4285824906

■ 4286678666

■ 4287597962

Harmonies

Analogous

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



4278212230



4279455370



4283974014

Triad

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



4279455370



4286592553



4278213172

Complementary

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



4279455370



4287254291

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.



4281685528



4279455370



4285481745

Square

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



4279455370



4286852935



4283780615



4278213716

Rectangle

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



4279455370



4285544558



4283780615



4279392554

Sweetspot

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



4279455370



4286880691



4279470670



4282272601



4292467161



4284045657

Same Dimension

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



4279455370



4278213043



4279440266



4282270021



4278207109



4278190853

Inverse Universe

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



4287238990



4289921113



4287269395



4282728001



4286906434



4278517763

Previews

White Background



This preview shows how the Android color 4279455370 looks on a white background.

Color Contrast Check

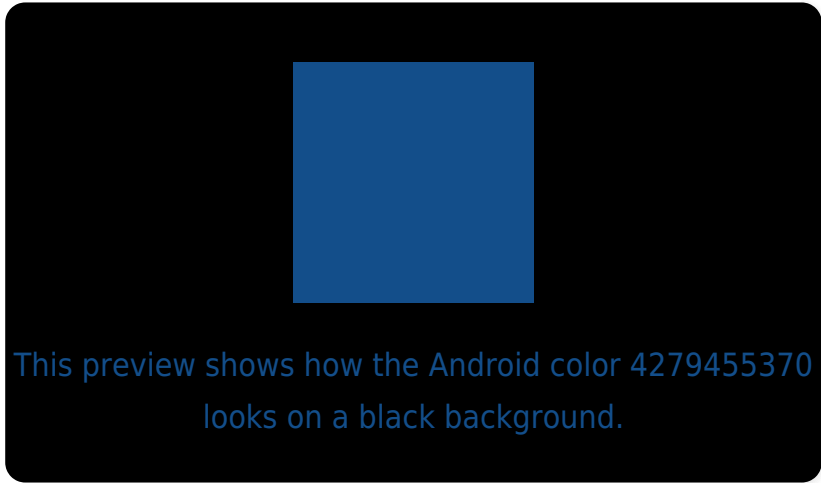
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279455370 Background



This preview shows how black text looks on a background with the Android color 4279455370.



This preview shows how white text looks on a background with the Android color 4279455370.

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
4279455370

Protanopia
4281420679

Deuteranopia
4279193226

Trichromacy



Original Color

4279455370

Protanomaly

4280700040

Deuteranomaly

4279258762

Tritanomaly

4278670188

Monochromacy



Original Color

4279455370

Achromatopsia

4282598211

Achromatomaly

4281485149

CSS Examples

Text

The CSS property to change the color of the text to Android 4279455370 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, 78, 138)` looks like.

```
.text, #text, p{  
    color:rgb(19, 78, 138)  
}
```

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, 78, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 78, 138) }
```

Border

The CSS property to change the border of an element to Android 4279455370 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, 78, 138) }
```

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

```
.border{ border-color:rgb(19, 78, 138) }
```

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

Here you see how a box with a 4 pixel rgb(19, 78, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 78, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 78, 138);  
box-shadow:4px 4px 4px 4px rgb(19, 78,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4279455370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 78, 138) }
```

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

```
.background{ background-color: rgb(19, 78,  
138) }
```

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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