

Converting Colors

Android(4279317621)

Have a look what the booklet for
Android(4279317621) contains.

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Color

Android(4279317621)

Conversions

Conversions Part 1

Format	Color
Hex	113475
RGB	17, 52, 117
RGB Percent	7%, 20%, 46%
CMY	0.9333, 0.7961, 0.5412
CMYK	0.85, 0.56, 0.00, 0.54
HSL	219°, 75%, 26%
HSV	219°, 85%, 46%
XYZ	4.6700, 3.8595, 17.3284
YIQ	48.9450, -41.7250, 12.7950

Conversions

Conversions Part 2

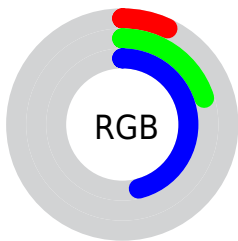
Format	Color
R_{YB}	17, 43, 117
Decimal	1127541
CIE _{Lab}	23.20, 14.16, -40.79
CIE _{LCh}	23, 43.183, 289.142
Yxy	3.8595, 0.1806, 0.1493
Android (android.graphics.Color)	4279317621 (0xFF113475)
YUV	48.9450, 33.5511, -28.0158
Hunter-Lab	19.6456, 8.0521, -38.5448

Details

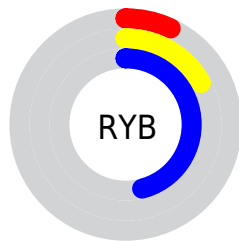
The Android color **4279317621** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285878801**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283458218**, and **4278192196** is the 20% darker color. If you saturate the color by 10%, you get **4278529141**, and if you desaturate by 10%, it is **4280106101**.

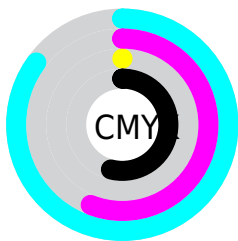
Distribution



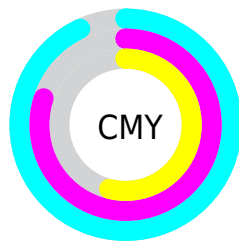
- Red (7%)
- Green (20%)
- Blue (46%)



- Red (7%)
- Yellow (17%)
- Blue (46%)



- Cyan (85%)
- Magenta (56%)
- Yellow (0%)
- Black (54%)



- Cyan (93%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279317621 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 4279317621 by changing the saturation by 10% instead.

■ 4279317621

■ 4279317621

4294967295

■ 4278198108

■ 4283458218

■ 4278192196

■ 4285234117

■ 4278190893

■ 4287010017

■ 4278190359

■ 4288851966

■ 4278190080

■ 4290693887

■ 4292601599

■ 4294574079

■ 4279317621

■ 4279317621

■ 4278529141

■ 4280106101

■ 4278200693

■ 4280828789

■ 4281617269

■ 4282405493

■ 4283128437

■ 4283916917

■ 4284705141

■ 4285493621

■ 4286216309

Harmonies

Analogous

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



4278206327



4279317621



4283507554

Triad

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



4279317621



4284752387



4278207530

Complementary

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



4279317621



4285878801

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.



4278206982



4279317621



4283380224

Square

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



4279317621



4285468708



4281482240



4278207820

Rectangle

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



4279317621



4284749391



4281482240



4278207519

Sweetspot

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



4279317621



4285628313



4279334226



4281679181



4291611852



4283256141

Same Dimension

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



4279317621



4278204057



4280291701



4281677627



4278201210



4278212602

Inverse Universe

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



4285862196



4288217142



4284904721



4282070327



4286185515



4294574167

Previews

White Background



This preview shows how the Android color 4279317621 looks on a white background.

Color Contrast Check

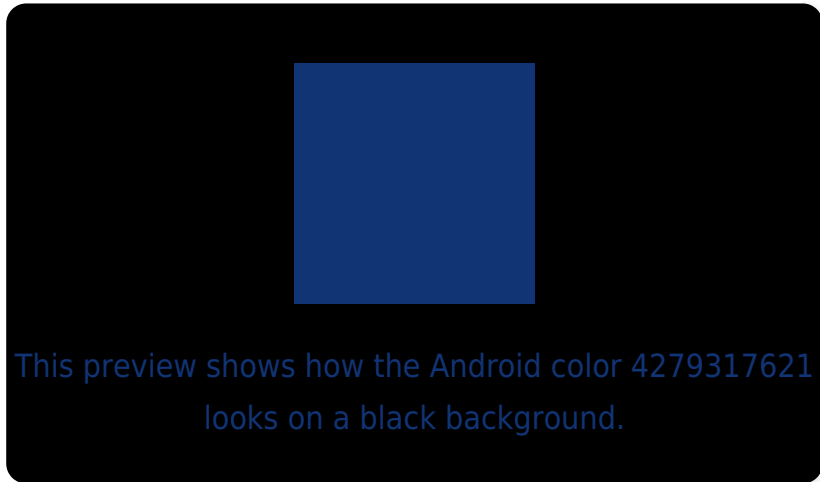
Large Text (above 18pt) WCAG AA ✓ Pass

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

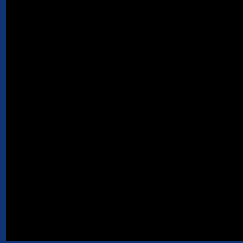
Any Text WCAG AA × Fail

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 4279317621 Background



This preview shows how black text looks on a background with the Android color 4279317621.



This preview shows how white text looks on a background with the Android color 4279317621.

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
4279317621

Protanopia
4278203762

Deuteranopia
4278204770

Trichromacy



Original Color
4279317621

Protanomaly
4278596979

Deuteranomaly
4278597481

Tritanomaly
4278598229

Monochromacy



Original Color
4279317621

Achromatopsia
4281413937

Achromatomaly
4280627786

CSS Examples

Text

The CSS property to change the color of the text to Android 4279317621 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(17, 52, 117)` looks like.

```
.text, #text, p{  
    color:rgb(17, 52, 117)  
}
```

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(17, 52, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 52, 117) }
```

Border

The CSS property to change the border of an element to Android 4279317621 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(17, 52, 117) }
```

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

```
.border{ border-color:rgb(17, 52, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 52, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 52, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 52, 117);  
box-shadow:4px 4px 4px 4px rgb(17, 52,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4279317621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 52, 117) }
```

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

```
.background{ background-color: rgb(17, 52,  
117) }
```

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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