

Converting Colors

Android(4279517440)

Have a look what the booklet for
Android(4279517440) contains.

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Color

Android(4279517440)

Conversions

Conversions Part 1

Format	Color
Hex	144100
RGB	20, 65, 0
RGB Percent	8%, 25%, 0%
CMY	0.9216, 0.7451, 1.0000
CMYK	0.69, 0.00, 1.00, 0.75
HSL	102°, 100%, 13%
HSV	102°, 100%, 25%
XYZ	2.1788, 3.9293, 0.6436
YIQ	44.1350, -5.9550, -29.7550

Conversions

Conversions Part 2

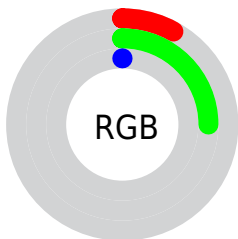
Format	Color
RYB	0, 65, 45
Decimal	1327360
CIELab	23.44, -27.95, 31.20
CIELCh	23, 41.889, 131.853
Yxy	3.9293, 0.3227, 0.5820
Android (android.graphics.Color)	4279517440 (0xFF144100)
YUV	44.1350, -21.7586, -21.1664
Hunter-Lab	19.8225, -15.0696, 11.9507

Details

The Android color **4279517440** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281139265**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282806832**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4279517440**, and if you desaturate by 10%, it is **4279779590**.

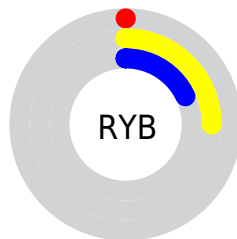
Distribution



Red (8%)

Green (25%)

Blue (0%)



Red (0%)

Yellow (25%)

Blue (18%)

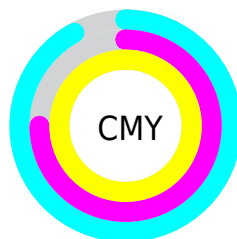


Cyan (69%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (92%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279517440 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 4279517440 by changing the saturation by 10% instead.

 4279517440

 4279517440

 4294967271

 4278200832

 4282806832

 4278195200

 4284451656

 4278190080

 4286162528

 4287938938

 4289715604

 4291558063

 4293459914

 4279517440

■ 4279779590

■ 4280107277

■ 4280434964

■ 4280697114

■ 4281024801

■ 4281286951

■ 4281614637

■ 4281876788

■ 4282204475

Harmonies

Analogous

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



4282071552



4279517440



4278207523

Triad

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



4279517440



4278206836



4285403437

Complementary

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



4279517440



4281139265

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.



4284815180



4279517440



4278204534

Square

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



4279517440



4278207841



4282919271



4284948495

Rectangle

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



4279517440



4278207801



4282919271



4285337655

Sweetspot

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



4279517440



4282602555



4282461184



4280363804



4289440683



4281019179

Same Dimension

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



4279517440



4279915520



4278206732



4280230174



4280180992



4282769408

Inverse Universe

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



4281139265



4281991252



4282449973



4280294945



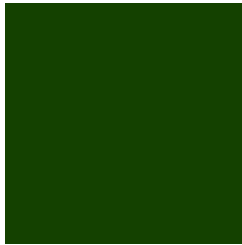
4282581089



4288348384

Previews

White Background



This preview shows how the Android color 4279517440 looks on a white background.

Color Contrast Check

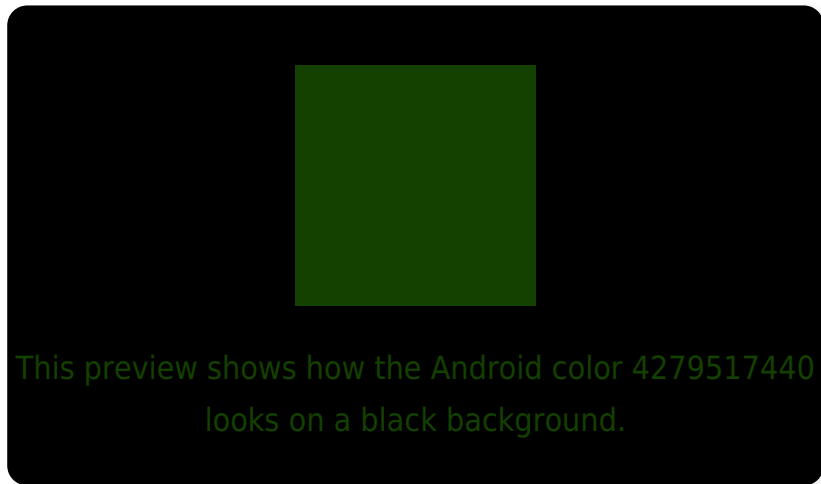
Large Text (above 18pt) WCAG AA ✓ Pass

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

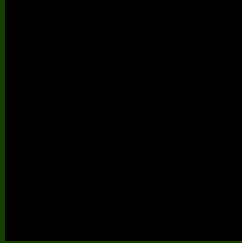
Any Text WCAG AA × Fail

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 4279517440 Background



This preview shows how black text looks on a background with the Android color 4279517440.



This preview shows how white text looks on a background with the Android color 4279517440.

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
4279517440

Protanopia
4282333184

Deuteranopia
4282856718

Trichromacy



Original Color
4279517440

Protanomaly
4281285376

Deuteranomaly
4281612553

Tritanomaly
4280041001

Monochromacy



Original Color
4279517440

Achromatopsia
4281084972

Achromatomaly
4280497180

CSS Examples

Text

The CSS property to change the color of the text to Android 4279517440 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(20, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 65, 0)  
}
```

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(20, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 65, 0) }
```

Border

The CSS property to change the border of an element to Android 4279517440 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(20, 65, 0) }
```

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

```
.border{ border-color:rgb(20, 65, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 65, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 65, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 65, 0); box-shadow:4px  
4px 4px 4px rgb(20, 65, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279517440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 65, 0) }
```

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

```
.background{ background-color: rgb(20, 65,  
0) }
```

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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