

Converting Colors

Android(4279125050)

Have a look what the booklet for
Android(4279125050) contains.

Android(4279125050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279125050)

Conversions

Conversions Part 1

Format	Color
Hex	0E443A
RGB	14, 68, 58
RGB Percent	5%, 27%, 23%
CMY	0.9451, 0.7333, 0.7725
CMYK	0.79, 0.00, 0.15, 0.73
HSL	169°, 66%, 16%
HSV	169°, 79%, 27%
XYZ	3.0119, 4.5331, 4.7192
YIQ	50.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

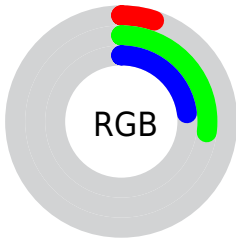
Format	Color
R_{YB}	14, 44, 68
Decimal	934970
CIE _{Lab}	25.36, -20.06, 1.06
CIE _{LCh}	25, 20.083, 176.979
Yxy	4.5331, 0.2456, 0.3696
Android (android.graphics.Color)	4279125050 (0xFF0E443A)
YUV	50.7140, 3.5920, -32.1982
Hunter-Lab	21.2911, -12.0078, 1.7620

Details

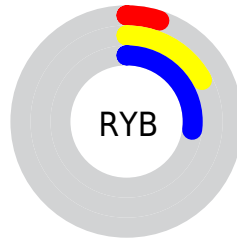
The Android color **4279125050** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282650136**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282545513**, and **4278197007** is the 20% darker color. If you saturate the color by 10%, you get **4278666297**, and if you desaturate by 10%, it is **4279583803**.

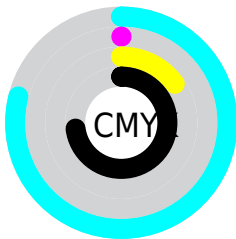
Distribution



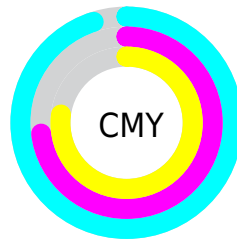
- Red (5%)
- Green (27%)
- Blue (23%)



- Red (5%)
- Yellow (17%)
- Blue (27%)



- Cyan (79%)
- Magenta (0%)
- Yellow (15%)
- Black (73%)



- Cyan (95%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279125050 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 4279125050 by changing the saturation by 10% instead.

■ 4279125050

■ 4279125050

4294967295

■ 4278201636

■ 4282545513

■ 4278197007

■ 4284190338

■ 4278190080

■ 4285901212

■ 4287612087

■ 4289388755

■ 4291231215

■ 4293066751

■ 4279125050

■ 4279125050

■ 4278666297

■ 4279583803

■ 4278207543

■ 4280042557

■ 4280435774

■ 4280894527

■ 4281353280

■ 4281812034

■ 4282270787

■ 4282664004

■ 4283122757

Harmonies

Analogous

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



4280697387



4279125050



4278207561

Triad

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



4279125050



4282071383



4283643171

Complementary

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



4279125050



4282650136

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.



4284035375



4279125050



4283315021

Square

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



4279125050



4280434266



4283969598



4282858269

Rectangle

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



4279125050



4278207314



4283969598



4283839527

Sweetspot

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



4279125050



4282669397



4279845902



4280364587



4289572269



4281216558

Same Dimension

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



4279125050



4278475082



4279120964



4280164641



4278214991



4278247607

Inverse Universe

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



4282650136



4284023828



4282654222



4280360478



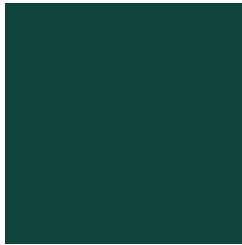
4284547090



4292870186

Previews

White Background



This preview shows how the Android color 4279125050 looks on a white background.

Color Contrast Check

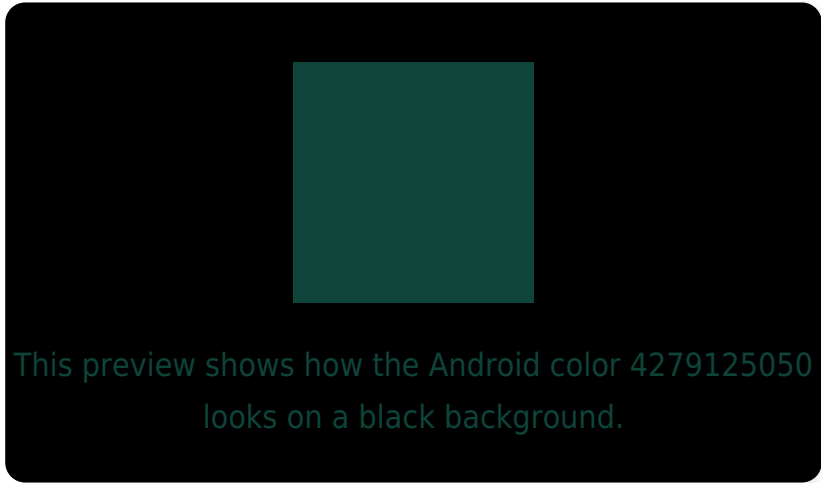
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279125050 Background



This preview shows how black text looks on a background with the Android color 4279125050.



This preview shows how white text looks on a background with the Android color 4279125050.

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

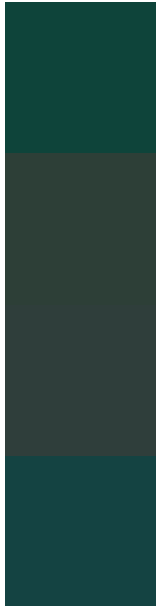


Original Color
4279125050

Protanopia
4282334262

Deuteranopia
4282530364

Trichromacy



Original Color
4279125050

Protanomaly
4281155383

Deuteranomaly
4281286203

Tritanomaly
4279518018

Monochromacy



Original Color
4279125050

Achromatopsia
4281545523

Achromatomaly
4280695094

CSS Examples

Text

The CSS property to change the color of the text to Android 4279125050 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(14, 68, 58)` looks like.

```
.text, #text, p{  
    color:rgb(14, 68, 58)  
}
```

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(14, 68, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 68, 58) }
```

Border

The CSS property to change the border of an element to Android 4279125050 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(14, 68, 58) }
```

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

```
.border{ border-color:rgb(14, 68, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 68, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 68, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 68, 58);  
box-shadow:4px 4px 4px 4px rgb(14, 68, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279125050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 68, 58) }
```

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

```
.background{ background-color: rgb(14, 68,  
58) }
```

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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