

Converting Colors

Android(4279123506)

Have a look what the booklet for
Android(4279123506) contains.

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Color

Android(4279123506)

Conversions

Conversions Part 1

Format	Color
Hex	0E3E32
RGB	14, 62, 50
RGB Percent	5%, 24%, 20%
CMY	0.9451, 0.7569, 0.8039
CMYK	0.77, 0.00, 0.19, 0.76
HSL	165°, 63%, 15%
HSV	165°, 77%, 24%
XYZ	2.4795, 3.7689, 3.6144
YIQ	46.2800, -24.7560, -13.9080

Conversions

Conversions Part 2

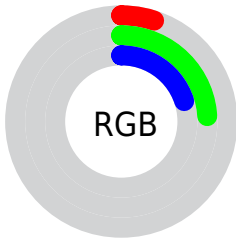
Format	Color
R_YB	14, 41, 62
Decimal	933426
CIE Lab	22.89, -19.35, 2.78
CIE LCh	23, 19.548, 171.828
Yxy	3.7689, 0.2514, 0.3821
Android (android.graphics.Color)	4279123506 (0xFF0E3E32)
YUV	46.2800, 1.8340, -28.3096
Hunter-Lab	19.4137, -11.1764, 2.5510

Details

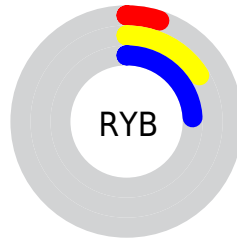
The Android color **4279123506** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282256922**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282412640**, and **4278194691** is the 20% darker color. If you saturate the color by 10%, you get **4278730288**, and if you desaturate by 10%, it is **4279516724**.

Distribution



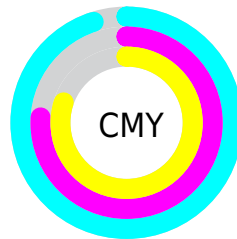
- Red (5%)
- Green (24%)
- Blue (20%)



- Red (5%)
- Yellow (16%)
- Blue (24%)



- Cyan (77%)
- Magenta (0%)
- Yellow (19%)
- Black (76%)



- Cyan (95%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279123506 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 4279123506 by changing the saturation by 10% instead.

 4279123506

 4279123506

 4294770687

 4278200349

 4282412640

 4278194691

 4284057465

 4278190080

 4285702803

 4287413677

 4289190345

 4291032549

 4292870143

 4279123506

 4279123506

■ 4278730288

■ 4279516724

■ 4278337071

■ 4279909941

■ 4278205999

■ 4280368695

■ 4280761912

■ 4281155130

■ 4281548347

■ 4281941565

■ 4282400318

■ 4282793536

Harmonies

Analogous

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



4280564772



4279123506



4278206017

Triad

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



4279123506



4281480274



4283313952

Complementary

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



4279123506



4282256922

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.



4283640621



4279123506



4282724169

Square

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



4279123506



4279712083



4283444027



4282594330

Rectangle

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



4279123506



4278205770



4283444027



4283444772

Sweetspot

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



4279123506



4282339917



4279909902



4280101158



4289243304



4280887593

Same Dimension

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



4279123506



4278604351



4279120446



4280033054



4278214215



4278247078

Inverse Universe

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



4282256922



4283565593



4282259982



4280228892



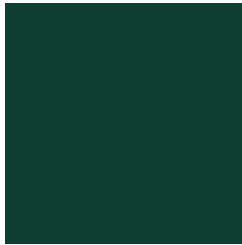
4284350488



4292739127

Previews

White Background



This preview shows how the Android color 4279123506 looks on a white background.

Color Contrast Check

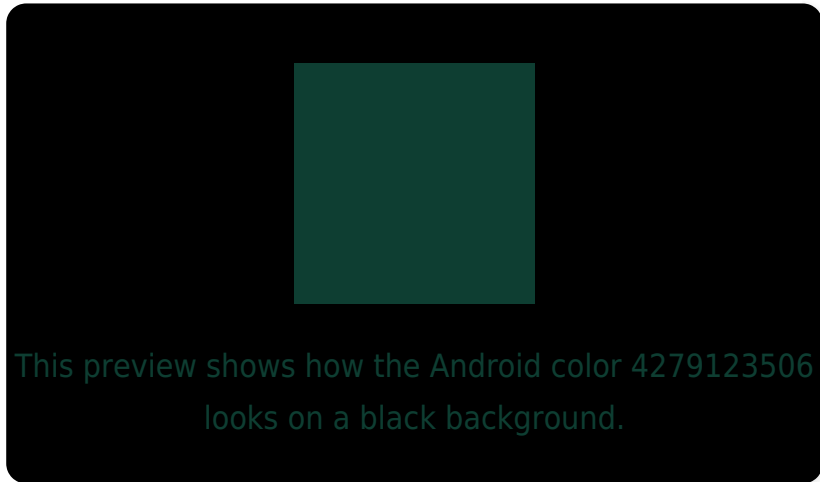
Large Text (above 18pt) WCAG AA ✓ Pass

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

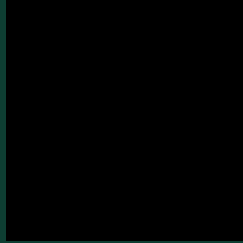
Any Text WCAG AA × Fail

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 4279123506 Background



This preview shows how black text looks on a background with the Android color 4279123506.



This preview shows how white text looks on a background with the Android color 4279123506.

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
4279123506

Protanopia
4282005294

Deuteranopia
4282201396

Trichromacy



Original Color

4279123506

Protanomaly

4280957487

Deuteranomaly

4281088051

Tritanomaly

4279516476

Monochromacy



Original Color

4279123506

Achromatopsia

4281216558

Achromatomaly

4280431663

CSS Examples

Text

The CSS property to change the color of the text to Android 4279123506 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, 62, 50)` looks like.

```
.text, #text, p{  
    color:rgb(14, 62, 50)  
}
```

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, 62, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 62, 50) }
```

Border

The CSS property to change the border of an element to Android 4279123506 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, 62, 50) }
```

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

```
.border{ border-color:rgb(14, 62, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 62, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 62, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 62, 50);  
box-shadow:4px 4px 4px 4px rgb(14, 62, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4279123506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 62, 50) }
```

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

```
.background{ background-color: rgb(14, 62,  
50) }
```

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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