

Converting Colors

Android(4279393802)

Have a look what the booklet for
Android(4279393802) contains.

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Color

Android(4279393802)

Conversions

Conversions Part 1

Format	Color
Hex	125E0A
RGB	18, 94, 10
RGB Percent	7%, 37%, 4%
CMY	0.9294, 0.6314, 0.9608
CMYK	0.81, 0.00, 0.89, 0.63
HSL	114°, 81%, 20%
HSV	114°, 89%, 37%
XYZ	4.3069, 8.1559, 1.6344
YIQ	61.7000, -18.3320, -42.2360

Conversions

Conversions Part 2

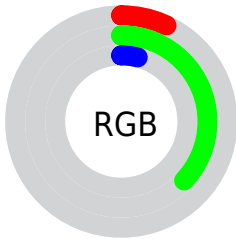
Format	Color
RYB	10, 94, 86
Decimal	1203722
CIELab	34.31, -38.58, 37.40
CIElCh	34, 53.729, 135.889
Yxy	8.1559, 0.3055, 0.5785
Android (android.graphics.Color)	4279393802 (0xFF125E0A)
YUV	61.7000, -25.4881, -38.3249
Hunter-Lab	28.5586, -23.0578, 16.5978

Details

The Android color **4279393802** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283828830**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283273533**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278803969**, and if you desaturate by 10%, it is **4279983635**.

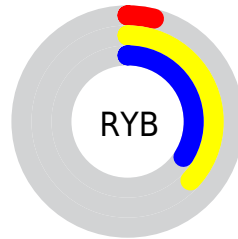
Distribution



Red (7%)

Green (37%)

Blue (4%)



Red (4%)

Yellow (37%)

Blue (34%)

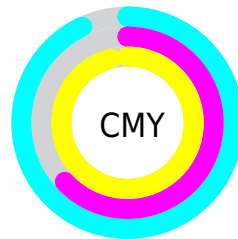


Cyan (81%)

Magenta (0%)

Yellow (89%)

Black (63%)



Cyan (93%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279393802 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 4279393802 by changing the saturation by 10% instead.

 4279393802

 4279393802

 4294967289

 4278208000

 4283273533

 4278202112

 4284984406

 4278196224

 4286761071

 4278190080

 4288603274

 4290445220

 4292345792

 4294246364

 4279393802

 4279393802

■ 4278803969

■ 4279983635

■ 4278803968

■ 4280507933

■ 4281097766

■ 4281622064

■ 4282211897

■ 4282736194

■ 4283326028

■ 4283850325

■ 4284440159

Harmonies

Analogous

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



4283323904



4279393802



4278215226

Triad

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



4279393802



4278213540



4288355644

Complementary

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



4279393802



4283828830

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.



4287766887



4279393802



4278341284

Square

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



4279393802



4278215310



4285413773



4287509267

Rectangle

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



4279393802



4278215512



4285413773



4288289354

Sweetspot

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



4279393802



4284250713



4284372490



4281023786



4290624957



4282203453

Same Dimension

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



4279393802



4279007744



4278869548



4280954409



4278873600



4279758080

Inverse Universe

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



4283828830



4285464698



4284353084



4281149742



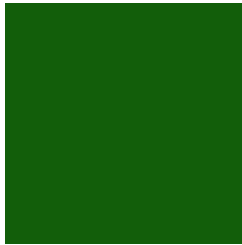
4284678254



4292280557

Previews

White Background



This preview shows how the Android color 4279393802 looks on a white background.

Color Contrast Check

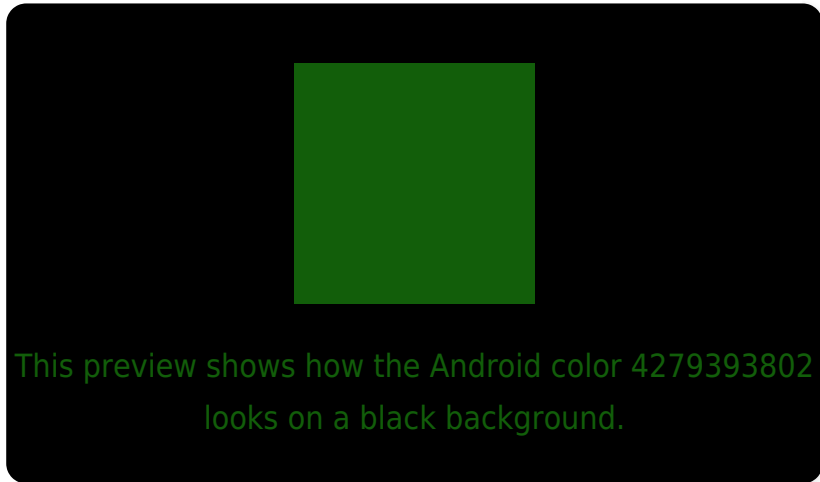
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279393802 Background



This preview shows how black text looks on a background with the Android color 4279393802.



This preview shows how white text looks on a background with the Android color 4279393802.

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
4279393802

Protanopia
4284174596

Deuteranopia
4284828694

Trichromacy



Original Color
4279393802

Protanomaly
4282406406

Deuteranomaly
4282864402

Tritanomaly
4280375871

Monochromacy



Original Color
4279393802

Achromatopsia
4282269246

Achromatomaly
4281223723

CSS Examples

Text

The CSS property to change the color of the text to Android 4279393802 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(18, 94, 10)` looks like.

```
.text, #text, p{  
    color:rgb(18, 94, 10)  
}
```

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(18, 94, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 94, 10) }
```

Border

The CSS property to change the border of an element to Android 4279393802 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(18, 94, 10) }
```

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

```
.border{ border-color:rgb(18, 94, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 94, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 94, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 94, 10);  
box-shadow:4px 4px 4px 4px rgb(18, 94, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4279393802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 94, 10) }
```

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

```
.background{ background-color: rgb(18, 94,  
10) }
```

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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