

Converting Colors

Android(4279137580)

Have a look what the booklet for
Android(4279137580) contains.

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Color

Android(4279137580)

Conversions

Conversions Part 1

Format	Color
Hex	0E752C
RGB	14, 117, 44
RGB Percent	5%, 46%, 17%
CMY	0.9451, 0.5412, 0.8275
CMYK	0.88, 0.00, 0.62, 0.54
HSL	137°, 79%, 26%
HSV	137°, 88%, 46%
XYZ	6.9970, 12.9978, 4.5229
YIQ	77.8810, -37.9550, -44.5390

Conversions

Conversions Part 2

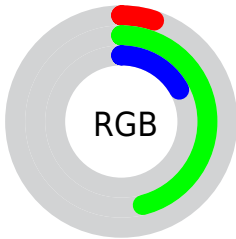
Format	Color
RYB	14, 94, 117
Decimal	947500
CIELab	42.76, -43.72, 32.04
CIElCh	43, 54.208, 143.762
Yxy	12.9978, 0.2854, 0.5301
Android (android.graphics.Color)	4279137580 (0xFF0E752C)
YUV	77.8810, -16.7033, -56.0236
Hunter-Lab	36.0524, -28.4487, 17.7986

Details

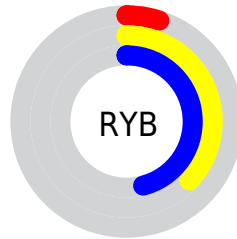
The Android color `4279137580` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285861463`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283476572`, and `4278207232` is the 20% darker color. If you saturate the color by 10%, you get `4278351140`, and if you desaturate by 10%, it is `4279924020`.

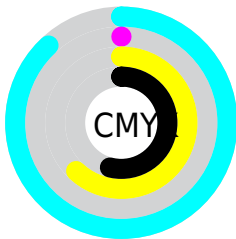
Distribution



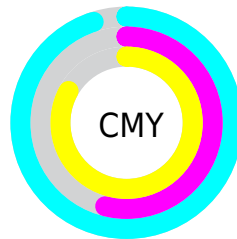
- Red (5%)
- Green (46%)
- Blue (17%)



- Red (5%)
- Yellow (37%)
- Blue (46%)



- Cyan (88%)
- Magenta (0%)
- Yellow (62%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279137580 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 4279137580 by changing the saturation by 10% instead.

 4279137580

 4279137580

4294967295

 4278213652

 4283476572

 4278207232

 4285318774

 4278201600

 4287160976

 4278194432

 4289003435

 4278190080

 4290838470

 4292739042

 4294705151

 4279137580

 4279137580

■ 4278351140

■ 4279924020

■ 4278220066

■ 4280644925

■ 4281431365

■ 4282217805

■ 4282938709

■ 4283725150

■ 4284511590

■ 4285298030

■ 4286018935

Harmonies

Analogous

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



4283919616



4279137580



4278221146

Triad

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



4279137580



4278218174



4289935940

Complementary

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



4279137580



4285861463

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.



4289672816



4279137580



4283456952

Square

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



4279137580



4278220461



4287711387



4288826651

Rectangle

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



4279137580



4278221177



4287711387



4290000466

Sweetspot

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



4279137580



4285634941



4283987214



4281683260



4291611852



4283256141

Same Dimension

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



4279137580



4278229293



4279137631



4281678646



4278221348



4278254153

Inverse Universe

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



4285861463



4288217196



4285861412



4282070329



4286185559



4294574257

Previews

White Background



This preview shows how the Android color 4279137580 looks on a white background.

Color Contrast Check

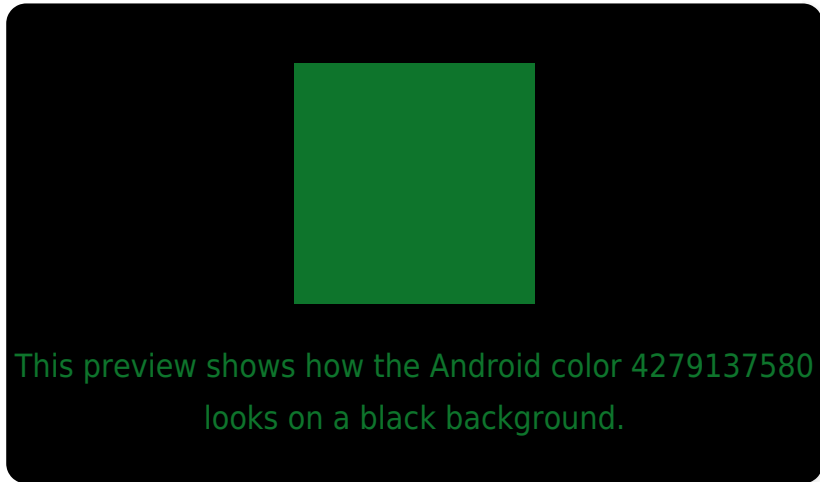
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279137580 Background



This preview shows how black text looks on a background with the Android color 4279137580.



This preview shows how white text looks on a background with the Android color 4279137580.

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
4279137580

Protanopia
4285556007

Deuteranopia
4286341170

Trichromacy



Original Color

4279137580



Protanomaly

4283198249



Deuteranomaly

4283721776



Tritanomaly

4280578395

Monochromacy



Original Color

4279137580



Achromatopsia

4283321934



Achromatomaly

4281818178

CSS Examples

Text

The CSS property to change the color of the text to Android 4279137580 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, 117, 44)` looks like.

```
.text, #text, p{  
    color:rgb(14, 117, 44)  
}
```

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, 117, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 117, 44) }
```

Border

The CSS property to change the border of an element to Android 4279137580 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, 117, 44) }
```

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

```
.border{ border-color:rgb(14, 117, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 117, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 117, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 117, 44);  
box-shadow:4px 4px 4px 4px rgb(14, 117,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4279137580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 117, 44) }
```

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

```
.background{ background-color: rgb(14, 117,  
44) }
```

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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