

Converting Colors

Android(4279130157)

Have a look what the booklet for
Android(4279130157) contains.

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Color

Android(4279130157)

Conversions

Conversions Part 1

Format	Color
Hex	0E582D
RGB	14, 88, 45
RGB Percent	5%, 35%, 18%
CMY	0.9451, 0.6549, 0.8235
CMYK	0.84, 0.00, 0.49, 0.65
HSL	145°, 73%, 20%
HSV	145°, 84%, 35%
XYZ	4.1445, 7.2623, 3.6659
YIQ	60.9720, -30.3010, -29.0610

Conversions

Conversions Part 2

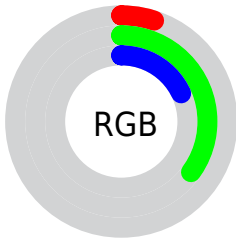
Format	Color
RYB	14, 66, 88
Decimal	940077
CIELab	32.40, -32.62, 18.86
CIElCh	32, 37.680, 149.962
Yxy	7.2623, 0.2750, 0.4818
Android (android.graphics.Color)	4279130157 (0xFF0E582D)
YUV	60.9720, -7.8742, -41.1944
Hunter-Lab	26.9486, -19.7082, 10.7985

Details

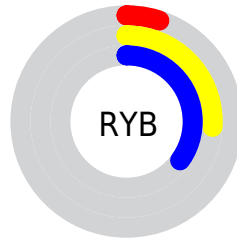
The Android color `4279130157` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4283960889`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4282878811`, and `4278200832` is the 20% darker color. If you saturate the color by 10%, you get `4278540328`, and if you desaturate by 10%, it is `4279719986`.

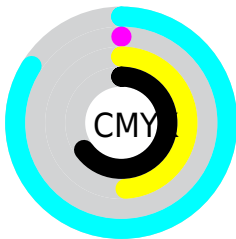
Distribution



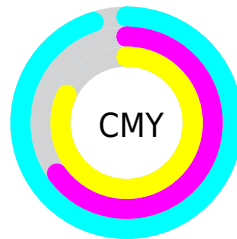
- Red (5%)
- Green (35%)
- Blue (18%)



- Red (5%)
- Yellow (26%)
- Blue (35%)



- Cyan (84%)
- Magenta (0%)
- Yellow (49%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279130157 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 4279130157 by changing the saturation by 10% instead.

 4279130157

 4279130157

4294967295

 4278206488

 4282878811

 4278200832

 4284589428


 4278194176

 4286366094

 4278190080

 4288142760

 4289919684

 4291756000

 4293656573

 4279130157

 4279130157

■ 4278540328

■ 4279719986

■ 4278212645

■ 4280309815

■ 4280834108

■ 4281423937

■ 4282013767

■ 4282603596

■ 4283193425

■ 4283717718

■ 4284307547

Harmonies

Analogous

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



4282274580



4279130157



4278213195

Triad

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



4279130157



4278210696



4286592048

Complementary

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



4279130157



4283960889

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.



4286591053



4279130157



4283188352

Square

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



4279130157



4278212479



4285544298



4285677336

Rectangle

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



4279130157



4278213216



4285544298



4286722362

Sweetspot

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



4279130157



4283855714



4281948174



4280892208



4290427578



4282071867

Same Dimension

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



4279130157



4278219568



4279130194



4280757033



4278217517



4278250338

Inverse Universe

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



4283960889



4285726787



4283960852



4281018154



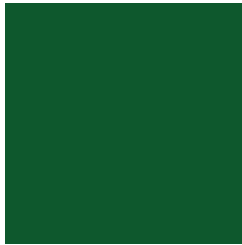
4285202494



4293591176

Previews

White Background



This preview shows how the Android color 4279130157 looks on a white background.

Color Contrast Check

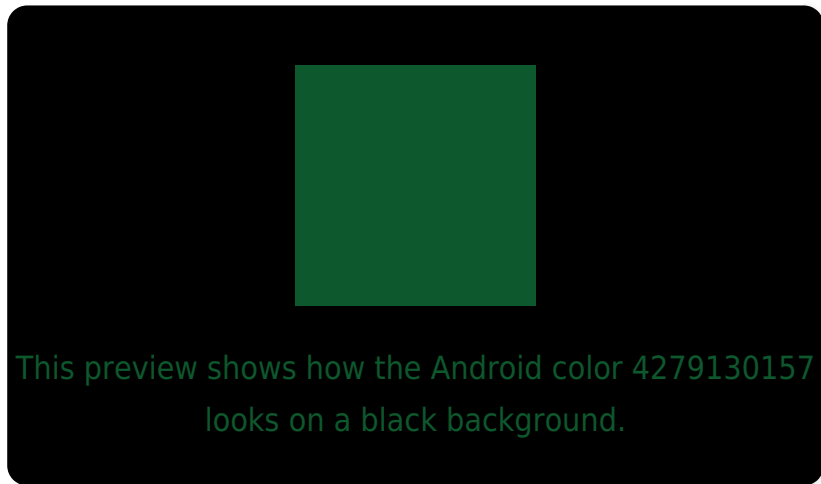
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279130157 Background



This preview shows how black text looks on a background with the Android color 4279130157.



This preview shows how white text looks on a background with the Android color 4279130157.

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
4279130157

Protanopia
4283714601

Deuteranopia
4284238129

Trichromacy



Original Color
4279130157

Protanomaly
4282077226

Deuteranomaly
4282404400

Tritanomaly
4280046922

Monochromacy



Original Color
4279130157

Achromatopsia
4282203453

Achromatomaly
4281091895

CSS Examples

Text

The CSS property to change the color of the text to Android 4279130157 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, 88, 45)` looks like.

```
.text, #text, p{  
    color:rgb(14, 88, 45)  
}
```

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, 88, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 88, 45) }
```

Border

The CSS property to change the border of an element to Android 4279130157 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, 88, 45) }
```

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

```
.border{ border-color:rgb(14, 88, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 88, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 88, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 88, 45);  
box-shadow:4px 4px 4px 4px rgb(14, 88, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279130157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 88, 45) }
```

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

```
.background{ background-color: rgb(14, 88,  
45) }
```

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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