

Converting Colors

Android(4279395117)

Have a look what the booklet for
Android(4279395117) contains.

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Color

Android(4279395117)

Conversions

Conversions Part 1

Format	Color
Hex	12632D
RGB	18, 99, 45
RGB Percent	7%, 39%, 18%
CMY	0.9294, 0.6118, 0.8235
CMYK	0.82, 0.00, 0.55, 0.61
HSL	140°, 69%, 23%
HSV	140°, 82%, 39%
XYZ	5.1849, 9.2417, 3.9932
YIQ	68.6250, -30.9420, -33.9660

Conversions

Conversions Part 2

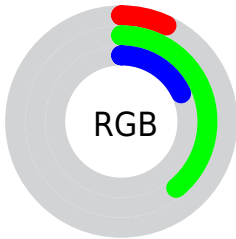
Format	Color
RYB	18, 79, 99
Decimal	1205037
CIELab	36.45, -36.43, 23.98
CIELCh	36, 43.611, 146.650
Yxy	9.2417, 0.2815, 0.5017
Android (android.graphics.Color)	4279395117 (0xFF12632D)
YUV	68.6250, -11.6471, -44.3981
Hunter-Lab	30.4002, -22.7561, 13.4922

Details

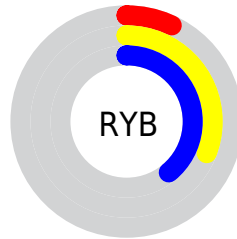
The Android color `4279395117` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4284682824`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283209564`, and `4278203136` is the 20% darker color. If you saturate the color by 10%, you get `4278739750`, and if you desaturate by 10%, it is `4280050484`.

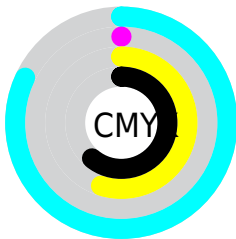
Distribution



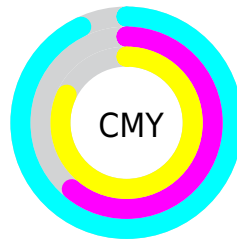
- Red (7%)
- Green (39%)
- Blue (18%)



- Red (7%)
- Yellow (31%)
- Blue (39%)



- Cyan (82%)
- Magenta (0%)
- Yellow (55%)
- Black (61%)



- Cyan (93%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279395117 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 4279395117 by changing the saturation by 10% instead.



4279395117



4279395117

4294967295



4278209047



4283209564



4278203136



4284985973



4278198016



4286762639



4278190080



4288539306



4290379717



4292280289



4294180862



4279395117



4279395117

■ 4278739750

■ 4280050484

■ 4278215457

■ 4280705850

■ 4281361217

■ 4282016583

■ 4282671950

■ 4283261781

■ 4283917147

■ 4284572514

■ 4285227880

Harmonies

Analogous

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



4282932494



4279395117



4278216273

Triad

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



4279395117



4278213532



4287838008

Complementary

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



4279395117



4284682824

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.



4287771483



4279395117



4283322005

Square

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



4279395117



4278215568



4286332541



4286858522

Rectangle

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



4279395117



4278216297



4286332541



4287968324

Sweetspot

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



4279395117



4284514410



4282934034



4281155635



4290756543



4282400832

Same Dimension

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



4279395117



4278419500



4279395158



4281085997



4278218789



4278251600

Inverse Universe

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



4284682824



4286579542



4284682784



4281347119



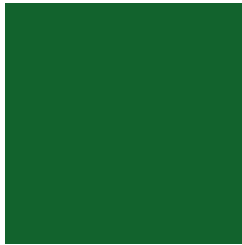
4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4279395117 looks on a white background.

Color Contrast Check

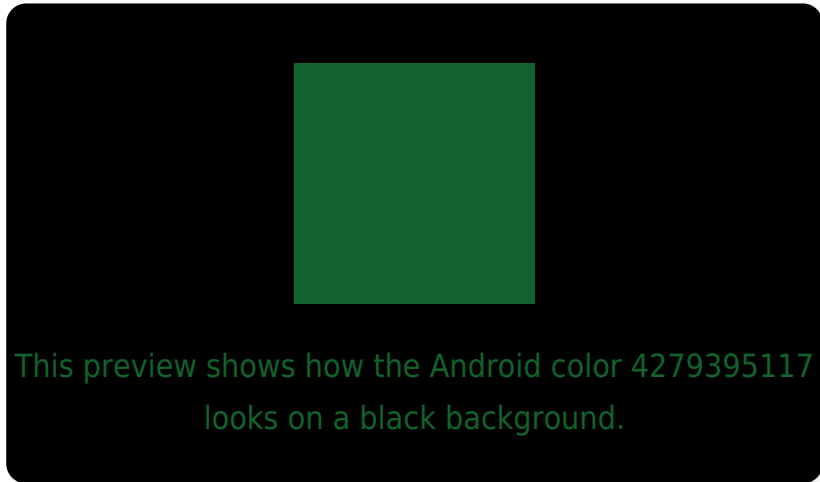
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279395117 Background



This preview shows how black text looks on a background with the Android color 4279395117.



This preview shows how white text looks on a background with the Android color 4279395117.

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
4279395117

Protanopia
4284438057

Deuteranopia
4285026866

Trichromacy



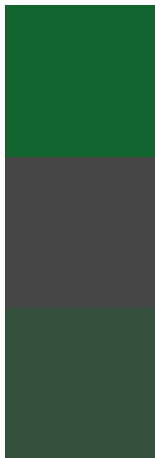
Original Color
4279395117

Protanomaly
4282604330

Deuteranomaly
4282996784

Tritanomaly
4280377169

Monochromacy



Original Color
4279395117

Achromatopsia
4282729797

Achromatomaly
4281487420

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395117 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, 99, 45)` looks like.

```
.text, #text, p{  
    color:rgb(18, 99, 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(18, 99, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 99, 45) }
```

Border

The CSS property to change the border of an element to Android 4279395117 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, 99, 45) }
```

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

```
.border{ border-color:rgb(18, 99, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 99, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 99, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 99, 45);  
box-shadow:4px 4px 4px 4px rgb(18, 99, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279395117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 99, 45) }
```

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

```
.background{ background-color: rgb(18, 99,  
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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