

Converting Colors

Android(4279393344)

Have a look what the booklet for
Android(4279393344) contains.

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Color

Android(4279393344)

Conversions

Conversions Part 1

Format	Color
Hex	125C40
RGB	18, 92, 64
RGB Percent	7%, 36%, 25%
CMY	0.9294, 0.6392, 0.7490
CMYK	0.80, 0.00, 0.30, 0.64
HSL	157°, 67%, 22%
HSV	157°, 80%, 36%
XYZ	5.0020, 8.1531, 6.1606
YIQ	66.6820, -35.1160, -24.3960

Conversions

Conversions Part 2

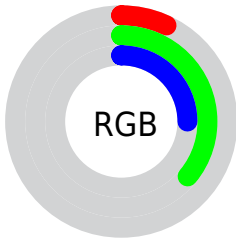
Format	Color
R_{YB}	18, 64, 92
Decimal	1203264
CIE _{Lab}	34.30, -29.44, 9.94
CIE _{LCh}	34, 31.070, 161.336
Yxy	8.1531, 0.2590, 0.4221
Android (android.graphics.Color)	4279393344 (0xFF125C40)
YUV	66.6820, -1.3222, -42.6941
Hunter-Lab	28.5536, -18.6991, 7.1954

Details

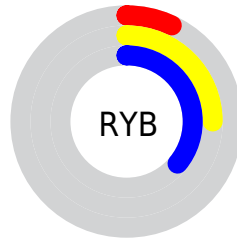
The Android color **4279393344** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284224046**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283076464**, and **4278201621** is the 20% darker color. If you saturate the color by 10%, you get **4278803517**, and if you desaturate by 10%, it is **4279983171**.

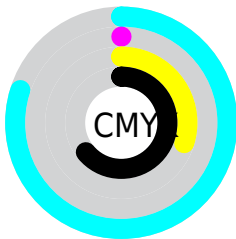
Distribution



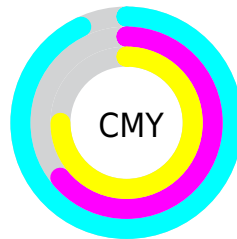
- Red (7%)
- Green (36%)
- Blue (25%)



- Red (7%)
- Yellow (25%)
- Blue (36%)



- Cyan (80%)
- Magenta (0%)
- Yellow (30%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279393344 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 4279393344 by changing the saturation by 10% instead.



4279393344



4279393344

4294967295



4278207530



4283076464



4278201621



4284787337



4278196224



4286563748



4278190080



4288340415



4290182874



4292018167



4293918719



4279393344



4279393344

■ 4278803517

■ 4279983171

■ 4278213689

■ 4280572999

■ 4281228362

■ 4281818190

■ 4282408017

■ 4282997845

■ 4283587672

■ 4284243036

■ 4284832863

Harmonies

Analogous

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



4282079274



4279393344



4278213978

Triad

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



4279393344



4281815169



4286202161

Complementary

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



4279393344



4284224046

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.



4286528584



4279393344



4284434038

Square

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



4279393344



4278212735



4285939297



4285286945

Rectangle

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



4279393344



4278213994



4285939297



4286398008

Sweetspot

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



4279393344



4284184685



4281228306



4281023798



4290624957



4282203453

Same Dimension

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



4279393344



4278483020



4279391068



4280888876



4278218308



4278250899

Inverse Universe

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



4284224046



4286055472



4284226322



4281215275



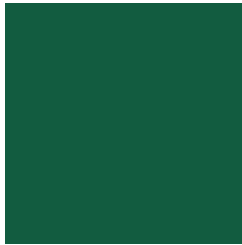
4285399081



4293722202

Previews

White Background



This preview shows how the Android color 4279393344 looks on a white background.

Color Contrast Check

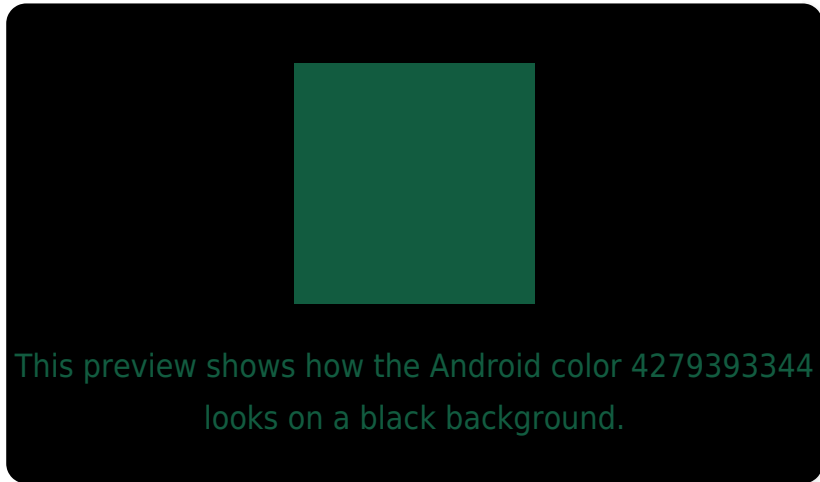
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279393344 Background



This preview shows how black text looks on a background with the Android color 4279393344.



This preview shows how white text looks on a background with the Android color 4279393344.

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
4279393344

Protanopia
4283846715

Deuteranopia
4284304707

Trichromacy



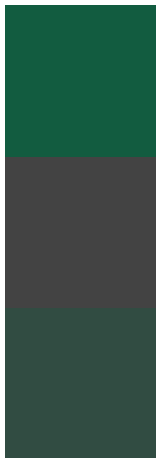
Original Color
4279393344

Protanomaly
4282209341

Deuteranomaly
4282536514

Tritanomaly
4280113492

Monochromacy



Original Color
4279393344

Achromatopsia
4282598211

Achromatomaly
4281420866

CSS Examples

Text

The CSS property to change the color of the text to Android 4279393344 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, 92, 64)` looks like.

```
.text, #text, p{  
    color:rgb(18, 92, 64)  
}
```

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, 92, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 92, 64) }
```

Border

The CSS property to change the border of an element to Android 4279393344 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, 92, 64) }
```

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

```
.border{ border-color:rgb(18, 92, 64) }
```

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

Here you see how a box with a 4 pixel rgb(18, 92, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 92, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 92, 64);  
box-shadow:4px 4px 4px 4px rgb(18, 92, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4279393344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 92, 64) }
```

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

```
.background{ background-color: rgb(18, 92,  
64) }
```

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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