

Converting Colors

Android(4279332503)

Have a look what the booklet for
Android(4279332503) contains.

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Color

Android(4279332503)

Conversions

Conversions Part 1

Format	Color
Hex	116E97
RGB	17, 110, 151
RGB Percent	7%, 43%, 59%
CMY	0.9333, 0.5686, 0.4078
CMYK	0.89, 0.27, 0.00, 0.41
HSL	198°, 80%, 33%
HSV	198°, 89%, 59%
XYZ	11.3930, 13.5054, 31.2845
YIQ	86.8670, -68.5890, -6.9650

Conversions

Conversions Part 2

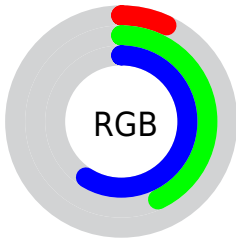
Format	Color
RYB	17, 72, 151
Decimal	1142423
CIELab	43.52, -10.00, -29.36
CIElCh	44, 31.017, 251.191
Yxy	13.5054, 0.2028, 0.2404
Android (android.graphics.Color)	4279332503 (0xFF116E97)
YUV	86.8670, 31.6176, -61.2734
Hunter-Lab	36.7497, -8.9740, -24.7479

Details

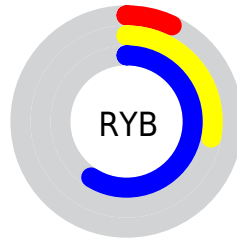
The Android color `4279332503` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288100881`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284064205`, and `4278206308` is the 20% darker color. If you saturate the color by 10%, you get `4278348183`, and if you desaturate by 10%, it is `4280316823`.

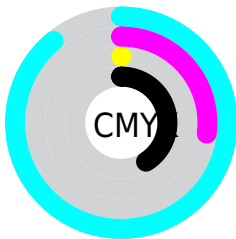
Distribution



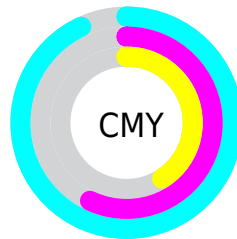
- Red (7%)
- Green (43%)
- Blue (59%)



- Red (7%)
- Yellow (28%)
- Blue (59%)



- Cyan (89%)
- Magenta (27%)
- Yellow (0%)
- Black (41%)



- Cyan (93%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279332503 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 4279332503 by changing the saturation by 10% instead.



4279332503



4279332503

4294967295



4278212221



4284064205



4278206308



4285971690



4278200652



4287879423



4278195509



4289787391



4278190623



4291690495



4278190082



4293591039



4278190080



4279332503



4279332503



4278348183



4280316823

■ 4278217111

■ 4281300887

■ 4282285207

■ 4283269271

■ 4284319127

■ 4285303447

■ 4286287511

■ 4287271831

■ 4288256151

Harmonies

Analogous

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



4278219656



4279332503



4283393689

Triad

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



4279332503



4288172638



4283526975

Complementary

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



4279332503



4288100881

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.



4285360179



4279332503



4287911750

Square

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



4279332503



4287517816



4286865462



4281234261

Rectangle

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



4279332503



4285161619



4286865462



4284181818

Sweetspot

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



4279332503



4287608004



4279342905



4282669667



4293125091



4284703587

Same Dimension

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



4279332503



4278225092



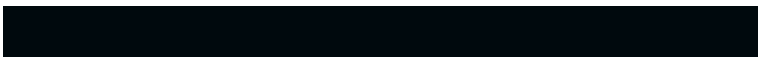
4279315607



4282731085



4278215052



4278192397

Inverse Universe

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



4288090478



4291035272



4288117777



4283254090



4287365217



4279042057

Previews

White Background



This preview shows how the Android color 4279332503 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



This preview shows how the Android color 4279332503 looks on a 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 4279332503 Background



This preview shows how black text looks on a background with the Android color 4279332503.



This preview shows how white text looks on a background with the Android color 4279332503.

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



Trichromacy



Original Color
4279332503

Protanomaly
4282345619

Deuteranomaly
4281952664

Tritanomaly
4278612357

Monochromacy



Original Color
4279332503

Achromatopsia
4283914071

Achromatomaly
4282277742

CSS Examples

Text

The CSS property to change the color of the text to Android 4279332503 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(17, 110, 151)` looks like.

```
.text, #text, p{  
    color:rgb(17, 110, 151)  
}
```

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(17, 110, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 110, 151) }
```

Border

The CSS property to change the border of an element to Android 4279332503 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(17, 110, 151) }
```

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

```
.border{ border-color:rgb(17, 110, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 110, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 110, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 110, 151);  
box-shadow:4px 4px 4px 4px rgb(17, 110,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4279332503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 110, 151) }
```

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

```
.background{ background-color: rgb(17, 110,  
151) }
```

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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