

Converting Colors

Android(4279513965)

Have a look what the booklet for
Android(4279513965) contains.

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Color

Android(4279513965)

Conversions

Conversions Part 1

Format	Color
Hex	14336D
RGB	20, 51, 109
RGB Percent	8%, 20%, 43%
CMY	0.9216, 0.8000, 0.5725
CMYK	0.82, 0.53, 0.00, 0.57
HSL	219°, 69%, 25%
HSV	219°, 82%, 43%
XYZ	4.2326, 3.6205, 14.9437
YIQ	48.3430, -37.0940, 11.4660

Conversions

Conversions Part 2

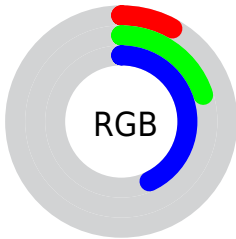
Format	Color
R_{YB}	20, 43, 109
Decimal	1323885
CIE _{Lab}	22.37, 11.82, -37.00
CIE _{LCh}	22, 38.842, 287.712
Yxy	3.6205, 0.1857, 0.1588
Android (android.graphics.Color)	4279513965 (0xFF14336D)
YUV	48.3430, 29.9039, -24.8568
Hunter-Lab	19.0276, 6.4084, -33.2453

Details

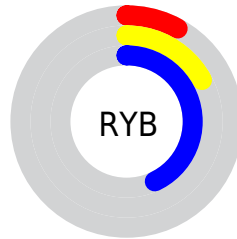
The Android color **4279513965** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285353492**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283392417**, and **4278191421** is the 20% darker color. If you saturate the color by 10%, you get **4278791277**, and if you desaturate by 10%, it is **4280236653**.

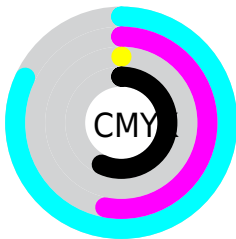
Distribution



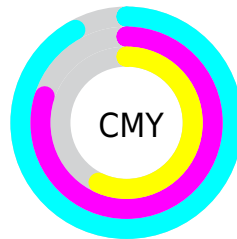
- Red (8%)
- Green (20%)
- Blue (43%)



- Red (8%)
- Yellow (17%)
- Blue (43%)



- Cyan (82%)
- Magenta (53%)
- Yellow (0%)
- Black (57%)



- Cyan (92%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279513965 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 4279513965 by changing the saturation by 10% instead.



4279513965



4279513965

4294967295



4278197844



4283392417



4278191421



4285168316



4278190886



4286944216



4278190351



4288720629



4278190080



4290562559



4292470271



4294377471



4279513965



4279513965

■ 4278791277

■ 4280236653

■ 4278199917

■ 4280959341

■ 4281682029

■ 4282404717

■ 4283127661

■ 4283784813

■ 4284507501

■ 4285230189

■ 4285952877

Harmonies

Analogous

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



4278205550



4279513965



4283114845

Triad

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



4279513965



4284424969



4278207016

Complementary

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



4279513965



4285353492

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.



4278861578



4279513965



4283183104

Square

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



4279513965



4285011238



4281547008



4278207046

Rectangle

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



4279513965



4284291916



4281547008



4278206750

Sweetspot

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



4279513965



4285364367



4279528782



4281547335



4291282887



4282861383

Same Dimension

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



4279513965



4278400143



4280357997



4281348662



4278200693



4278212085

Inverse Universe

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



4285338675



4287562548



4284509460



4281741362



4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4279513965 looks on a white background.

Color Contrast Check

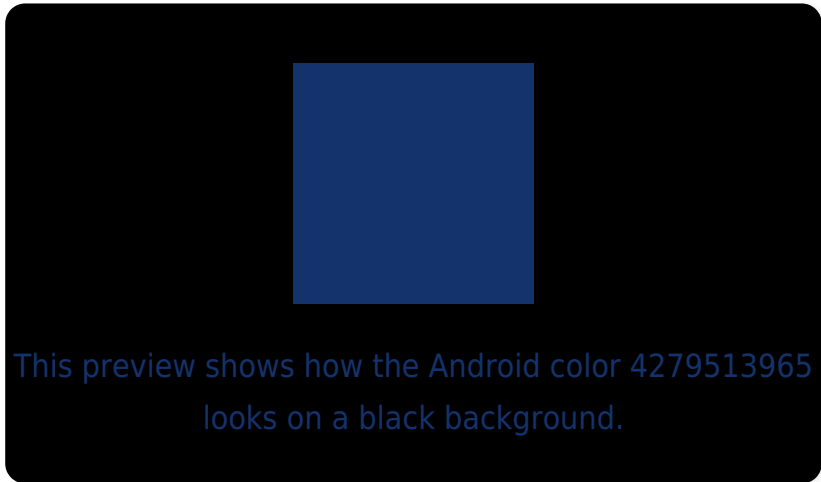
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279513965 Background



This preview shows how black text looks on a background with the Android color 4279513965.



This preview shows how white text looks on a background with the Android color 4279513965.

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
4279513965

Protanopia
4278596718

Deuteranopia
4278204255

Trichromacy



Original Color

4279513965

Protanomaly

4278924398

Deuteranomaly

4278662756

Tritanomaly

4278663504

Monochromacy



Original Color

4279513965

Achromatopsia

4281348144

Achromatomaly

4280693062

CSS Examples

Text

The CSS property to change the color of the text to Android 4279513965 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(20, 51, 109)` looks like.

```
.text, #text, p{  
    color:rgb(20, 51, 109)  
}
```

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(20, 51, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 51, 109) }
```

Border

The CSS property to change the border of an element to Android 4279513965 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(20, 51, 109) }
```

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

```
.border{ border-color:rgb(20, 51, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 51, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 51, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 51, 109);  
box-shadow:4px 4px 4px 4px rgb(20, 51,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4279513965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 51, 109) }
```

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

```
.background{ background-color: rgb(20, 51,  
109) }
```

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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