

Converting Colors

Android(4279453005)

Have a look what the booklet for
Android(4279453005) contains.

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Color

Android(4279453005)

Conversions

Conversions Part 1

Format	Color
Hex	13454D
RGB	19, 69, 77
RGB Percent	7%, 27%, 30%
CMY	0.9255, 0.7294, 0.6980
CMYK	0.75, 0.10, 0.00, 0.70
HSL	188°, 60%, 19%
HSV	188°, 75%, 30%
XYZ	3.7362, 4.9305, 7.7759
YIQ	54.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

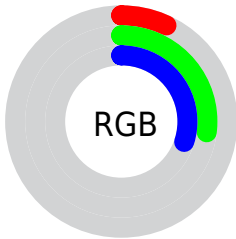
Format	Color
RYB	19, 46, 77
Decimal	1262925
CIELab	26.54, -13.34, -9.64
CIELCh	27, 16.456, 215.860
Yxy	4.9305, 0.2272, 0.2999
Android (android.graphics.Color)	4279453005 (0xFF13454D)
YUV	54.9620, 10.8647, -31.5387
Hunter-Lab	22.2048, -8.8234, -5.2196

Details

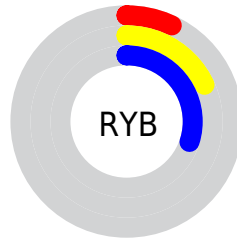
The Android color **4279453005** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283243283**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282873214**, and **4278197025** is the 20% darker color. If you saturate the color by 10%, you get **4278928461**, and if you desaturate by 10%, it is **4279977549**.

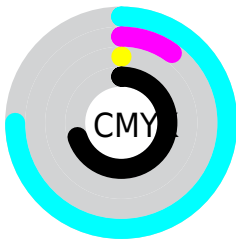
Distribution



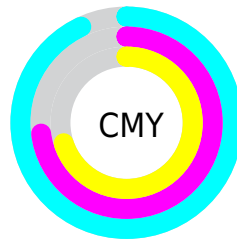
- Red (7%)
- Green (27%)
- Blue (30%)



- Red (7%)
- Yellow (18%)
- Blue (30%)



- Cyan (75%)
- Magenta (10%)
- Yellow (0%)
- Black (70%)



- Cyan (93%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279453005 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 4279453005 by changing the saturation by 10% instead.



4279453005



4279453005

4294967295



4278202166



4282873214



4278197025



4284583832



4278190089



4286294707



4278190080



4288071118



4289847786



4291690239



4293591039



4279453005



4279453005

■ 4278928461

■ 4279977549

■ 4278469453

■ 4280436557

■ 4278207053

■ 4280961101

■ 4281485645

■ 4282010189

■ 4282469197

■ 4282993741

■ 4283518285

■ 4283977549

Harmonies

Analogous

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



4279912001



4279453005



4280173397

Triad

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



4279453005



4283512649



4282728230

Complementary

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



4279453005



4283243283

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.



4283447848



4279453005



4283905341

Square

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



4279453005



4282661715



4283840305



4281811498

Rectangle

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



4279453005



4281024600



4283840305



4282989862

Sweetspot

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



4279453005



4283261027



4279455003



4280627507



4289967027



4281545523

Same Dimension

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



4279453005



4278867811



4279445581



4280428070



4278212710



4278240998

Inverse Universe

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



4283241285



4284680791



4283250707



4280689190



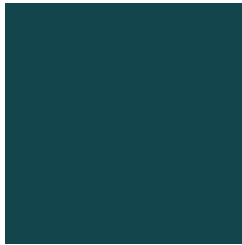
4284874840



4293263558

Previews

White Background



This preview shows how the Android color 4279453005 looks on a white background.

Color Contrast Check

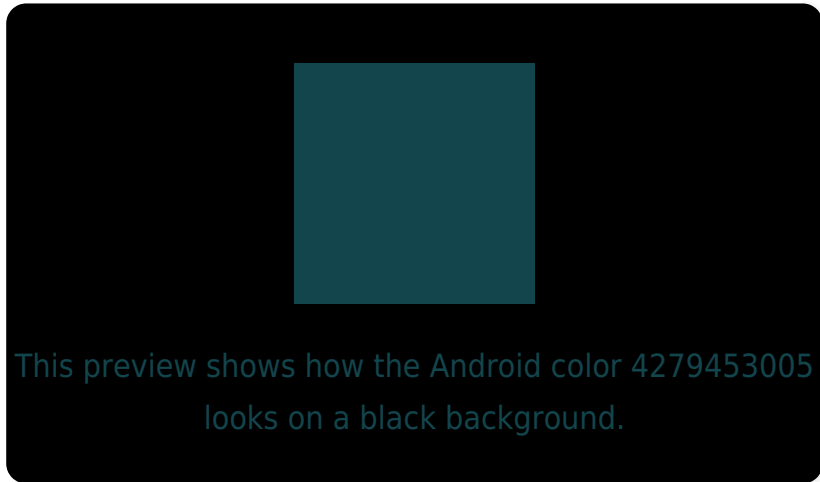
Large Text (above 18pt) WCAG AA ✓ Pass

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

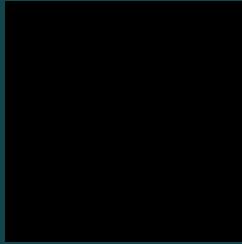
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

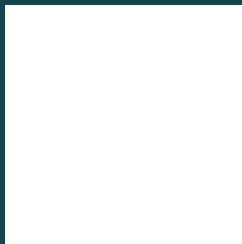
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279453005 Background



This preview shows how black text looks on a background with the Android color 4279453005.



This preview shows how white text looks on a background with the Android color 4279453005.

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

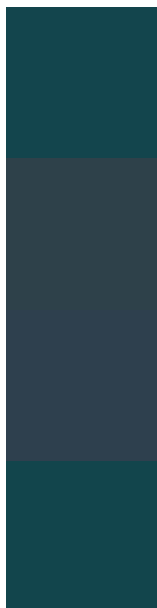


Original Color
4279453005

Protanopia
4282203720

Deuteranopia
4282203471

Trichromacy



Original Color

4279453005

Protanomaly

4281221450

Deuteranomaly

4281221198

Tritanomaly

4279387468

Monochromacy



Original Color

4279453005

Achromatopsia

4281808695

Achromatomaly

4280958015

CSS Examples

Text

The CSS property to change the color of the text to Android 4279453005 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(19, 69, 77)` looks like.

```
.text, #text, p{  
    color:rgb(19, 69, 77)  
}
```

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(19, 69, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 69, 77) }
```

Border

The CSS property to change the border of an element to Android 4279453005 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(19, 69, 77) }
```

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

```
.border{ border-color:rgb(19, 69, 77) }
```

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

Here you see how a box with a 4 pixel rgb(19, 69, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 69, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 69, 77);  
box-shadow:4px 4px 4px 4px rgb(19, 69, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4279453005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 69, 77) }
```

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

```
.background{ background-color: rgb(19, 69,  
77) }
```

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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