

Converting Colors

Android(4279504705)

Have a look what the booklet for
Android(4279504705) contains.

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Color

Android(4279504705)

Conversions

Conversions Part 1

Format	Color
Hex	140F41
RGB	20, 15, 65
RGB Percent	8%, 6%, 25%
CMY	0.9216, 0.9412, 0.7451
CMYK	0.69, 0.77, 0.00, 0.75
HSL	246°, 62%, 16%
HSV	246°, 77%, 25%
XYZ	1.4134, 0.8720, 5.0948
YIQ	22.1950, -13.0700, 16.6100

Conversions

Conversions Part 2

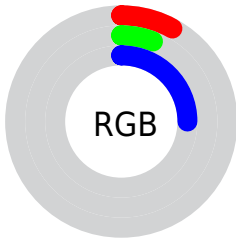
Format	Color
R_{YB}	20, 15, 65
Decimal	1314625
CIE Lab	7.88, 20.04, -30.90
CIE LCh	8, 36.831, 302.961
Yxy	0.8720, 0.1915, 0.1182
Android (android.graphics.Color)	4279504705 (0xFF140F41)
YUV	22.1950, 21.1029, -1.9250
Hunter-Lab	9.3382, 10.6762, -25.8113

Details

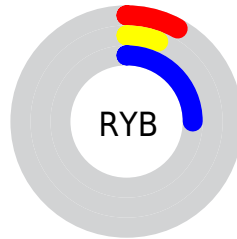
The Android color **4279504705** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282138895**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282726770**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4279109697**, and if you desaturate by 10%, it is **4279899713**.

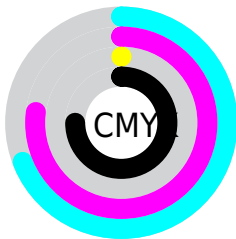
Distribution



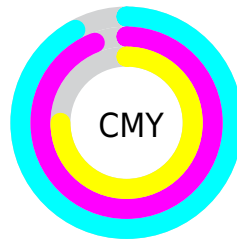
- Red (8%)
- Green (6%)
- Blue (25%)



- Red (8%)
- Yellow (6%)
- Blue (25%)



- Cyan (69%)
- Magenta (77%)
- Yellow (0%)
- Black (75%)



- Cyan (92%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279504705 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 4279504705 by changing the saturation by 10% instead.

■ 4279504705

■ 4279504705

■ 4294962943

■ 4278190123

■ 4282726770

■ 4278190357

■ 4284371083

■ 4278190080

■ 4286081190

■ 4287791553

■ 4289633501

■ 4291409658

■ 4293317375

■ 4279504705

■ 4279504705

■ 4279109697

■ 4279899713

■ 4278714945

■ 4280294465

■ 4278583361

■ 4280689473

■ 4281018689

■ 4281413697

■ 4281808449

■ 4282203457

■ 4282598209

■ 4282993217

Harmonies

Analogous

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



4278196809



4279504705



4281663534

Triad

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



4279504705



4281273344



4278199065

Complementary

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



4279504705



4282138895

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.



4278198784



4279504705



4280096512

Square

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



4279504705



4282122240



4278197760



4278199089

Rectangle

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



4279504705



4282187806



4278197760



4278199055

Sweetspot

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



4279504705



4282597716



4279188545



4280295211



4289440683



4281019179

Same Dimension

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



4279504705



4279109460



4281143105



4280163873



4278845537



4279632096

Inverse Universe

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



4282453820



4283696972



4280500495



4280360481



4284547159



4292870346

Previews

White Background



This preview shows how the Android color 4279504705 looks on a white background.

Color Contrast Check

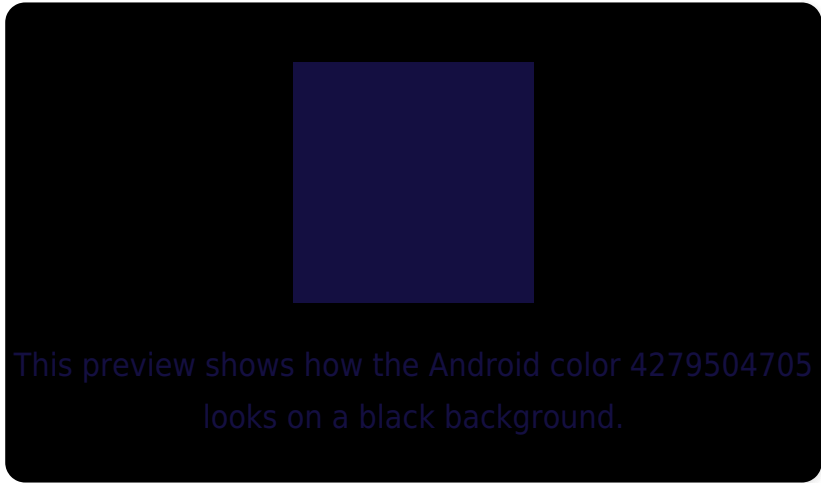
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279504705 Background



This preview shows how black text looks on a background with the Android color 4279504705.



This preview shows how white text looks on a background with the Android color 4279504705.

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
4279504705

Protanopia
4278196274

Deuteranopia
4278196522



Tritanopia
4278197021

Trichromacy



Original Color
4279504705

Protanomaly
4278654263

Deuteranomaly
4278654258

Tritanomaly
4278654762

Monochromacy



Original Color
4279504705

Achromatopsia
4279637526

Achromatomaly
4279571238

CSS Examples

Text

The CSS property to change the color of the text to Android 4279504705 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, 15, 65)` looks like.

```
.text, #text, p{  
    color:rgb(20, 15, 65)  
}
```

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, 15, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 15, 65) }
```

Border

The CSS property to change the border of an element to Android 4279504705 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, 15, 65) }
```

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

```
.border{ border-color:rgb(20, 15, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 15, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 15, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 15, 65);  
box-shadow:4px 4px 4px 4px rgb(20, 15, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4279504705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 15, 65) }
```

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

```
.background{ background-color: rgb(20, 15,  
65) }
```

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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