

Converting Colors

Android(4280553497)

Have a look what the booklet for
Android(4280553497) contains.

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Color

Android(4280553497)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 241019 |
| RGB | 36, 16, 25 |
| RGB Percent | 14%, 6%, 10% |
| CMY | 0.8588, 0.9373, 0.9020 |
| CMYK | 0.00, 0.56, 0.31, 0.86 |
| HSL | 333°, 38%, 10% |
| HSV | 333°, 56%, 14% |
| XYZ | 1.0883, 0.8158, 1.0198 |
| YIQ | 23.0060, 9.0310, 7.0390 |

Conversions

Conversions Part 2

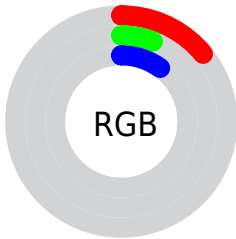
| Format | Color |
|-------------------------------------|--|
| RYB | 36, 16, 25 |
| Decimal | 2363417 |
| CIELab | 7.37, 11.97, -1.87 |
| CIElCh | 7, 12.111, 351.135 |
| Yxy | 0.8158, 0.3722, 0.2790 |
| Android (android.graphics.Color) | 4280553497 (0xFF241019) |
| YUV | 23.0060, 0.9830, 11.3957 |
| Hunter-Lab | 9.0324, 5.7009, -0.3716 |

Details

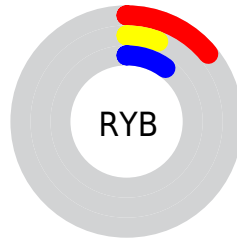
The Android color **4280553497** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279247899**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283513412**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280552471**, and if you desaturate by 10%, it is **4280554523**.

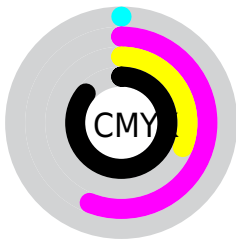
Distribution



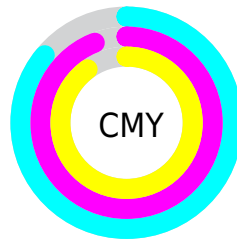
- Red (14%)
- Green (6%)
- Blue (10%)



- Red (14%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (56%)
- Yellow (31%)
- Black (86%)



- Cyan (86%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280553497 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 4280553497 by changing the saturation by 10% instead.



4280553497



4280553497



4294963451



4278321152



4283513412



4278190080



4285157723



4286802548



4288512909



4290289064



4292131011



4294038495



4280553497



4280553497

■ 4280552471

■ 4280554523

■ 4280551701

■ 4280555293

■ 4280550675

■ 4280556319

■ 4280549905

■ 4280557089

■ 4280549392

■ 4280558115

■ 4280559141

■ 4280559911

■ 4280560937

■ 4280561707

Harmonies

Analogous

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



4280160800



4280553497



4280684560

Triad

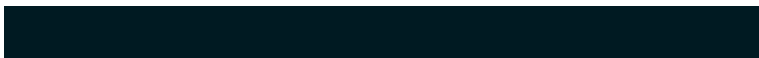
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280553497



4279703552



4278196770

Complementary

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



4280553497



4279247899

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.



4278197020



4280553497



4278917640

Square

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



4280553497



4280227072



4278197011



4278523942

Rectangle

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



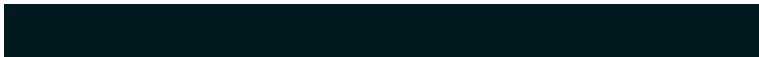
4280553497



4280619272



4278197011



4278196768

Sweetspot

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



4280553497



4281214506



4279963684



4279702036



4288059030



4279703319

Same Dimension

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



4280553497



4281208605



4280553744



4279373841



4283564069



4291887198

Inverse Universe

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



4280553497



4281208605



4279247652



4279373841



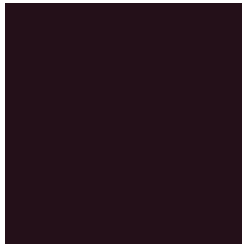
4283564069



4291887198

Previews

White Background



This preview shows how the Android color 4280553497 looks on a white background.

Color Contrast Check

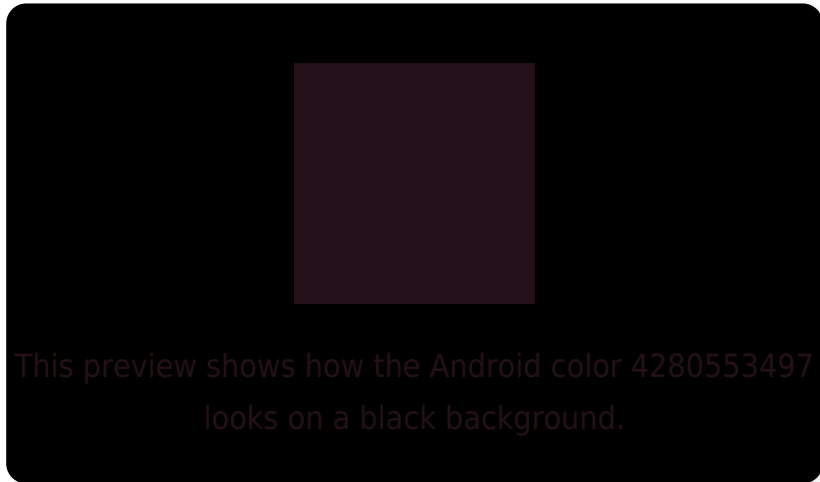
Large Text (above 18pt) WCAG AA ✓ Pass

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

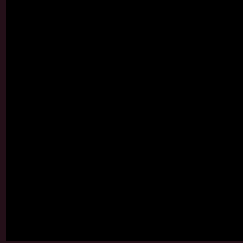
Any Text WCAG AA × Fail

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 4280553497 Background



This preview shows how black text looks on a background with the Android color 4280553497.

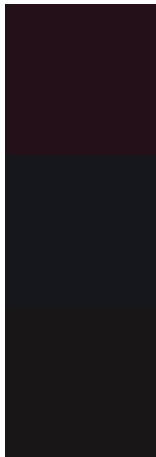


This preview shows how white text looks on a background with the Android color 4280553497.

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
4280553497

Protanopia
4279572253

Deuteranopia
4279834136



Tritanopia
4280488211

Trichromacy



Original Color

4280553497

Protanomaly

4279899164

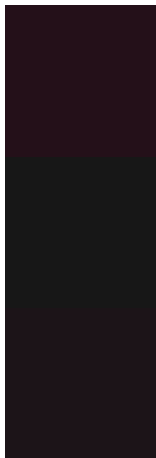
Deuteranomaly

4280095768

Tritanomaly

4280488213

Monochromacy



Original Color

4280553497

Achromatopsia

4279703319

Achromatomaly

4280030232

CSS Examples

Text

The CSS property to change the color of the text to Android 4280553497 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(36, 16, 25)` looks like.

```
.text, #text, p{  
    color:rgb(36, 16, 25)  
}
```

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(36, 16, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 16, 25) }
```

Border

The CSS property to change the border of an element to Android 4280553497 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(36, 16, 25) }
```

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

```
.border{ border-color:rgb(36, 16, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 16, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 16, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 16, 25);  
box-shadow:4px 4px 4px 4px rgb(36, 16, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280553497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 16, 25) }
```

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

```
.background{ background-color: rgb(36, 16,  
25) }
```

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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