

Converting Colors

Android(4281145204)

Have a look what the booklet for
Android(4281145204) contains.

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Color

Android(4281145204)

Conversions

Conversions Part 1

Format	Color
Hex	2D1774
RGB	45, 23, 116
RGB Percent	18%, 9%, 45%
CMY	0.8235, 0.9098, 0.5451
CMYK	0.61, 0.80, 0.00, 0.55
HSL	254°, 67%, 27%
HSV	254°, 80%, 45%
XYZ	4.5410, 2.4316, 16.7530
YIQ	40.1800, -16.7410, 33.5870

Conversions

Conversions Part 2

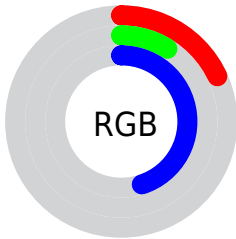
Format	Color
R_{YB}	45, 23, 116
Decimal	2955124
CIE _{Lab}	17.61, 36.57, -49.23
CIE _{LCh}	18, 61.327, 306.610
Yxy	2.4316, 0.1914, 0.1025
Android (android.graphics.Color)	4281145204 (0xFF2D1774)
YUV	40.1800, 37.3793, 4.2271
Hunter-Lab	15.5937, 24.6912, -52.7823

Details

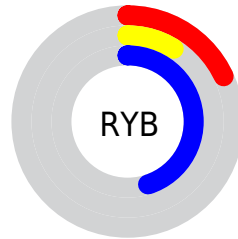
The Android color **4281145204** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284380183**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284761513**, and **4278190147** is the 20% darker color. If you saturate the color by 10%, you get **4280552308**, and if you desaturate by 10%, it is **4281738100**.

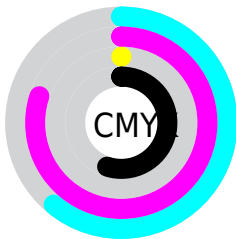
Distribution



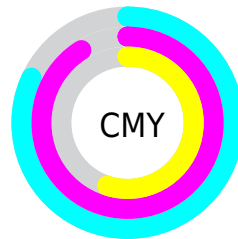
- Red (18%)
- Green (9%)
- Blue (45%)



- Red (18%)
- Yellow (9%)
- Blue (45%)



- Cyan (61%)
- Magenta (80%)
- Yellow (0%)
- Black (55%)



- Cyan (82%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281145204 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 4281145204 by changing the saturation by 10% instead.



4281145204



4281145204

4294967295



4278845787



4284761513



4278190147



4286537413



4278190891



4288378849



4278190358



4290220542



4278190080



4292127999



4294035455



4294960127



4281145204



4281145204

■ 4280552308

■ 4281738100

■ 4279959668

■ 4282330740

■ 4282923636

■ 4283450740

■ 4284043636

■ 4284636532

■ 4285229172

■ 4285822068

■ 4286414708

Harmonies

Analogous

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



4278202502



4281145204



4284678223

Triad

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



4281145204



4283504896



4278205236

Complementary

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



4281145204



4284380183

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.



4278204672



4281145204



4281216256

Square

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



4281145204



4285136896



4278203904



4278205280

Rectangle

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



4281145204



4285530162



4278203904



4278205221

Sweetspot

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



4281145204



4286280342



4279721588



4282136141



4291611852



4283256141

Same Dimension

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



4281145204



4280813206



4284159860



4281742651



4280090746



4282056954

Inverse Universe

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



4285798238



4288022132



4281365527



4282070329



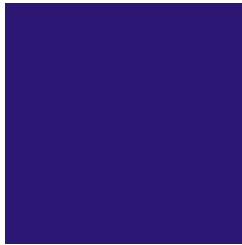
4286185565



4294574271

Previews

White Background



This preview shows how the Android color 4281145204 looks on a white background.

Color Contrast Check

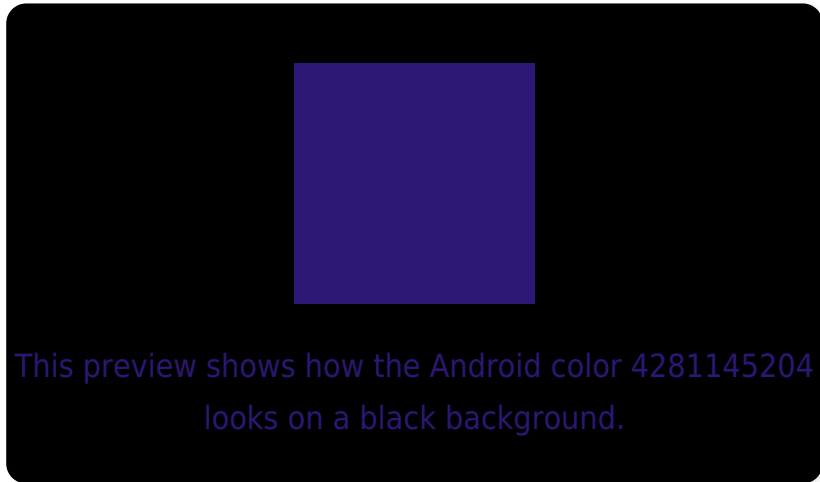
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281145204 Background



This preview shows how black text looks on a background with the Android color 4281145204.



This preview shows how white text looks on a background with the Android color 4281145204.

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
4281145204

Protanopia
4278201178

Deuteranopia
4278201933

Trichromacy



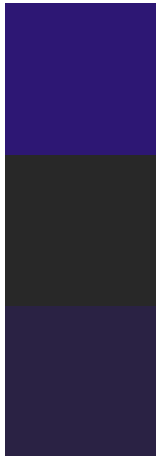
Original Color
4281145204

Protanomaly
4279247971

Deuteranomaly
4279248475

Tritanomaly
4279707724

Monochromacy



Original Color
4281145204

Achromatopsia
4280821800

Achromatomaly
4280951364

CSS Examples

Text

The CSS property to change the color of the text to Android 4281145204 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(45, 23, 116)` looks like.

```
.text, #text, p{  
    color:rgb(45, 23, 116)  
}
```

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(45, 23, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 23, 116) }
```

Border

The CSS property to change the border of an element to Android 4281145204 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(45, 23, 116) }
```

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

```
.border{ border-color:rgb(45, 23, 116) }
```

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

Here you see how a box with a 4 pixel rgb(45, 23, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 23, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 23, 116);  
box-shadow:4px 4px 4px 4px rgb(45, 23,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281145204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 23, 116) }
```

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

```
.background{ background-color: rgb(45, 23,  
116) }
```

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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