

Converting Colors

Android(4280685150)

Have a look what the booklet for
Android(4280685150) contains.

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Color

Android(4280685150)

Conversions

Conversions Part 1

Format	Color
Hex	26125E
RGB	38, 18, 94
RGB Percent	15%, 7%, 37%
CMY	0.8510, 0.9294, 0.6314
CMYK	0.60, 0.81, 0.00, 0.63
HSL	256°, 68%, 22%
HSV	256°, 81%, 37%
XYZ	3.0360, 1.6528, 10.7487
YIQ	32.6440, -12.4760, 27.8760

Conversions

Conversions Part 2

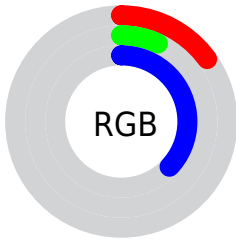
Format	Color
RYB	38, 18, 94
Decimal	2495070
CIELab	13.55, 31.28, -41.49
CIELCh	14, 51.959, 307.015
Yxy	1.6528, 0.1967, 0.1071
Android (android.graphics.Color)	4280685150 (0xFF26125E)
YUV	32.6440, 30.2485, 4.6972
Hunter-Lab	12.8563, 19.6545, -40.5710

Details

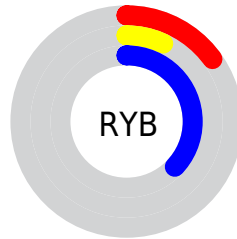
The Android color **4280685150** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283063826**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284104593**, and **4278190383** is the 20% darker color. If you saturate the color by 10%, you get **4280224094**, and if you desaturate by 10%, it is **4281146206**.

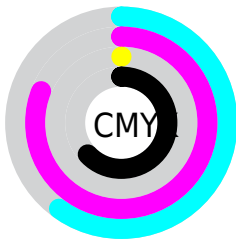
Distribution



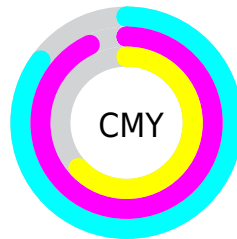
- Red (15%)
- Green (7%)
- Blue (37%)



- Red (15%)
- Yellow (7%)
- Blue (37%)



- Cyan (60%)
- Magenta (81%)
- Yellow (0%)
- Black (63%)



- Cyan (85%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280685150 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 4280685150 by changing the saturation by 10% instead.

■ 4280685150

■ 4280685150

■ 4294965503

■ 4278845510

■ 4284104593

■ 4278190383

■ 4285880236

■ 4278190361

■ 4287656136

■ 4278190080

■ 4289432036

■ 4291273983

■ 4293181439

■ 4294958079

■ 4280685150

■ 4280685150

■ 4280224094

■ 4281146206

■ 4279828574

■ 4281607518

■ 4282068574

■ 4282529886

■ 4282990942

■ 4283451998

■ 4283847774

■ 4284308830

■ 4284770142

Harmonies

Analogous

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



4278199917



4280685150



4283498560

Triad

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



4280685150



4282520832



4278202667

Complementary

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



4280685150



4283063826

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.



4278202112



4280685150



4280624128

Square

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



4280685150



4283826176



4278201088



4278202702

Rectangle

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



4280685150



4284219432



4278201088



4278202398

Sweetspot

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



4280685150



4284833146



4279389022



4281346877



4290624957



4282203453

Same Dimension

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



4280685150



4280484986



4283109982



4281018670



4280090734



4282253549

Inverse Universe

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



4284355146



4286186587



4280638994



4281215277



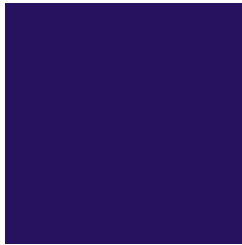
4285399121



4293722287

Previews

White Background



This preview shows how the Android color 4280685150 looks on a white background.

Color Contrast Check

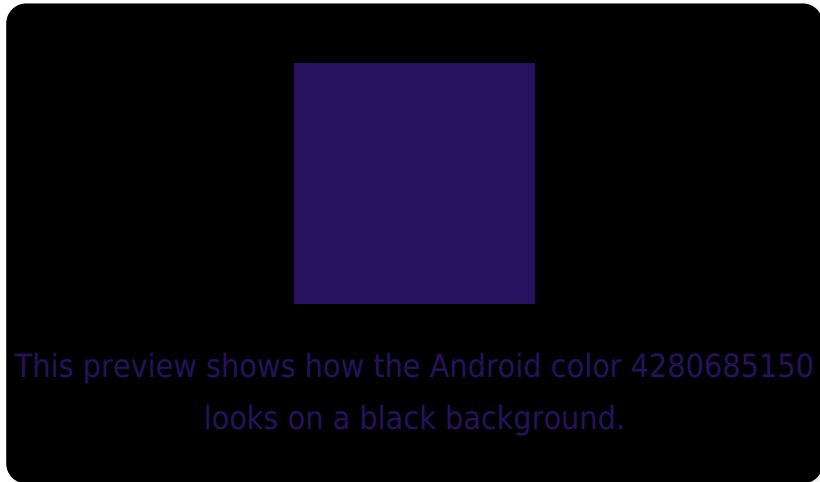
Large Text (above 18pt) WCAG AA ✓ Pass

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

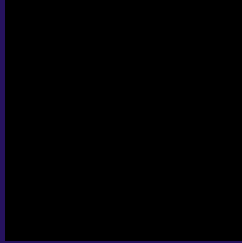
Any Text WCAG AA × Fail

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 4280685150 Background



This preview shows how black text looks on a background with the Android color 4280685150.



This preview shows how white text looks on a background with the Android color 4280685150.

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
4280685150

Protanopia
4278199113

Deuteranopia
4278199614



Tritanopia
4279117611

Trichromacy



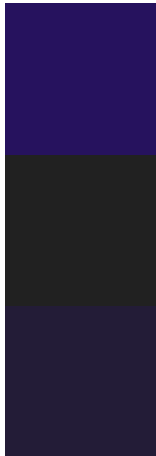
Original Color
4280685150

Protanomaly
4279115089

Deuteranomaly
4279115338

Tritanomaly
4279705406

Monochromacy



Original Color
4280685150

Achromatopsia
4280361249

Achromatomaly
4280491063

CSS Examples

Text

The CSS property to change the color of the text to Android 4280685150 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(38, 18, 94)` looks like.

```
.text, #text, p{  
    color:rgb(38, 18, 94)  
}
```

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(38, 18, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 18, 94) }
```

Border

The CSS property to change the border of an element to Android 4280685150 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(38, 18, 94) }
```

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

```
.border{ border-color:rgb(38, 18, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 18, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 18, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 18, 94);  
box-shadow:4px 4px 4px 4px rgb(38, 18, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280685150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 18, 94) }
```

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

```
.background{ background-color: rgb(38, 18,  
94) }
```

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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