

Converting Colors

Android(4282130097)

Have a look what the booklet for
Android(4282130097) contains.

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Color

Android(4282130097)

Conversions

Conversions Part 1

Format	Color
Hex	3C1EB1
RGB	60, 30, 177
RGB Percent	24%, 12%, 69%
CMY	0.7647, 0.8824, 0.3059
CMYK	0.66, 0.83, 0.00, 0.31
HSL	252°, 71%, 41%
HSV	252°, 83%, 69%
XYZ	10.2636, 5.0635, 42.0314
YIQ	55.7280, -29.3070, 52.0770

Conversions

Conversions Part 2

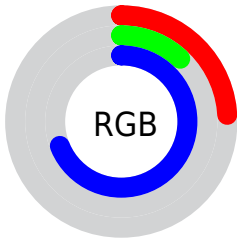
Format	Color
R_{YB}	60, 30, 177
Decimal	3940017
CIE _{Lab}	26.92, 53.12, -71.63
CIE _{LCh}	27, 89.180, 306.559
Yxy	5.0635, 0.1789, 0.0883
Android (android.graphics.Color)	4282130097 (0xFF3C1EB1)
YUV	55.7280, 59.7871, 3.7465
Hunter-Lab	22.5023, 42.0370, -94.9945

Details

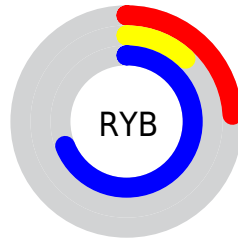
The Android color `4282130097` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4287869214`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286271722`, and `4278190203` is the 20% darker color. If you saturate the color by 10%, you get `4281207985`, and if you desaturate by 10%, it is `4283052209`.

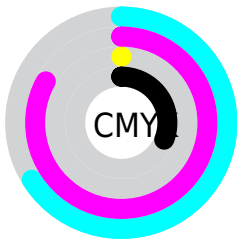
Distribution



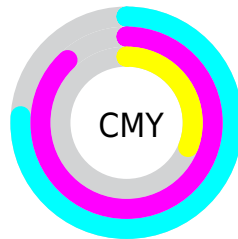
- Red (24%)
- Green (12%)
- Blue (69%)



- Red (24%)
- Yellow (12%)
- Blue (69%)



- Cyan (66%)
- Magenta (83%)
- Yellow (0%)
- Black (31%)



- Cyan (76%)
- Magenta (88%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282130097 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 4282130097 by changing the saturation by 10% instead.

 4282130097

 4282130097

4294967295

 4279042454

 4286271722

 4278190203

 4288244479

 4278190177

 4290217215

 4278192200

 4292190207

 4278191153

 4294163455

 4278190363

 4294957055

 4278190080

 4294964479

 4282130097

 4282130097

■ 4281207985

■ 4283052209

■ 4280549553

■ 4283974065

■ 4284896177

■ 4285818289

■ 4286740145

■ 4287727793

■ 4288649905

■ 4289572017

■ 4290493873

Harmonies

Analogous

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



4278208717



4282130097



4287955064

Triad

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



4282130097



4286063104



4278211918

Complementary

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



4282130097



4287869214

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.



4278211328



4282130097



4282532608

Square

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



4282130097



4288479232



4278210304



4278212498

Rectangle

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



4282130097



4289265739



4278210304



4278211894

Sweetspot

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



4282130097



4290292966



4280194225



4283912307



4294111986



4285756275

Same Dimension

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



4282130097



4281270502



4286914225



4283584601



4280221849



4278517786

Inverse Universe

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



4289797779



4293263543



4283085086



4284043351



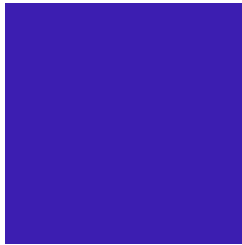
4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4282130097 looks on a white background.

Color Contrast Check

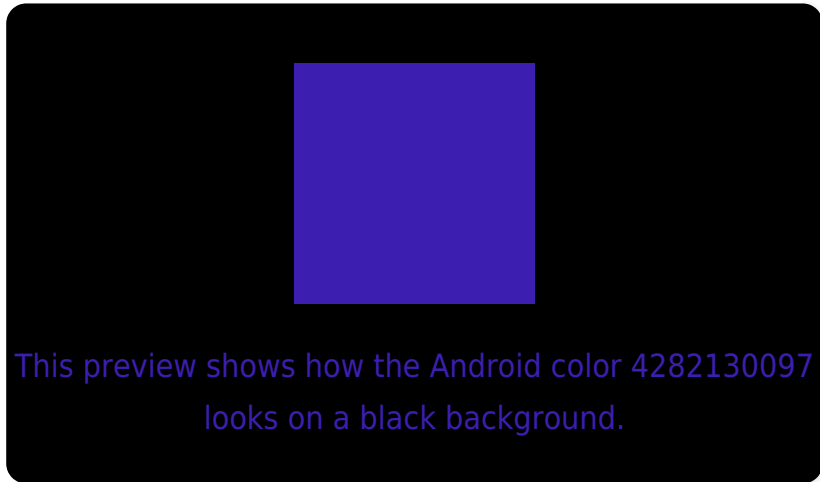
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282130097 Background



This preview shows how black text looks on a background with the Android color 4282130097.



This preview shows how white text looks on a background with the Android color 4282130097.

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
4282130097

Protanopia
4278206082

Deuteranopia
4278207087

Trichromacy



Original Color
4282130097

Protanomaly
4279644819

Deuteranomaly
4279645575

Tritanomaly
4279646321

Monochromacy



Original Color
4282130097

Achromatopsia
4281874488

Achromatomaly
4281937764

CSS Examples

Text

The CSS property to change the color of the text to Android 4282130097 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(60, 30, 177)` looks like.

```
.text, #text, p{  
    color:rgb(60, 30, 177)  
}
```

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(60, 30, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 30, 177) }
```

Border

The CSS property to change the border of an element to Android 4282130097 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(60, 30, 177) }
```

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

```
.border{ border-color:rgb(60, 30, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 30, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 30, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 30, 177);  
box-shadow:4px 4px 4px 4px rgb(60, 30,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4282130097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 30, 177) }
```

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

```
.background{ background-color: rgb(60, 30,  
177) }
```

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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