

Converting Colors

Android(4282257804)

Have a look what the booklet for
Android(4282257804) contains.

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Color

Android(4282257804)

Conversions

Conversions Part 1

Format	Color
Hex	3E118C
RGB	62, 17, 140
RGB Percent	24%, 7%, 55%
CMY	0.7569, 0.9333, 0.4510
CMYK	0.56, 0.88, 0.00, 0.45
HSL	262°, 78%, 31%
HSV	262°, 88%, 55%
XYZ	6.9207, 3.3185, 25.0867
YIQ	44.4770, -12.6630, 47.7930

Conversions

Conversions Part 2

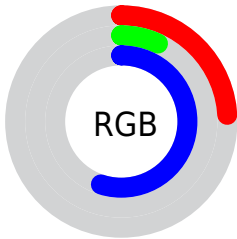
Format	Color
RYB	62, 17, 140
Decimal	4067724
CIELab	21.28, 48.11, -58.34
CIElCh	21, 75.620, 309.513
Yxy	3.3185, 0.1959, 0.0939
Android (android.graphics.Color)	4282257804 (0xFF3E118C)
YUV	44.4770, 47.0928, 15.3677
Hunter-Lab	18.2167, 35.9345, -68.8982

Details

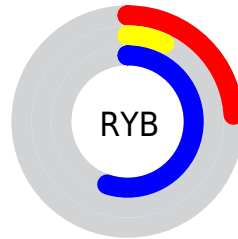
The Android color **4282257804** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284451857**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286006467**, and **4278190169** is the 20% darker color. If you saturate the color by 10%, you get **4281664396**, and if you desaturate by 10%, it is **4282851212**.

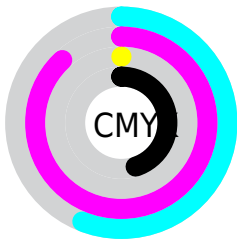
Distribution



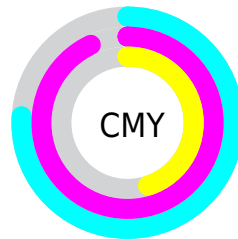
- Red (24%)
- Green (7%)
- Blue (55%)



- Red (24%)
- Yellow (7%)
- Blue (55%)



- Cyan (56%)
- Magenta (88%)
- Yellow (0%)
- Black (45%)



- Cyan (76%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282257804 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 4282257804 by changing the saturation by 10% instead.

 4282257804

 4282257804

4294967295

 4280156274

 4286006467


 4278190169

 4287848159

 4278190144

 4289755388

 4278190889

 4291662591

 4278190355

 4293570047

 4278190080

 4294953471

 4294960895

 4282257804

 4282257804

■ 4281664396

■ 4282851212

■ 4281532556

■ 4283444620

■ 4284038028

■ 4284631436

■ 4285159308

■ 4285752716

■ 4286346124

■ 4286939532

■ 4287532940

Harmonies

Analogous

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



4278204582



4282257804



4286382172

Triad

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



4282257804



4284292864



4278208068

Complementary

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



4282257804



4284451857

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.



4278207492



4282257804



4281349888

Square

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



4282257804



4286447616



4278206464



4278208379

Rectangle

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



4282257804



4287234103



4278206464



4278207793

Sweetspot

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



4282257804



4288120501



4279329164



4283055964



4292598747



4284243036

Same Dimension

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



4282257804



4282515637



4286189964



4282400325



4281401477



4278321157

Inverse Universe

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



4287369567



4290052211



4280519697



4282728002



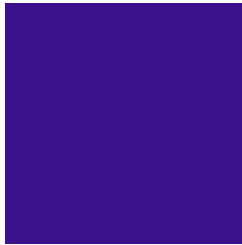
4286906452



4278517763

Previews

White Background



This preview shows how the Android color 4282257804 looks on a white background.

Color Contrast Check

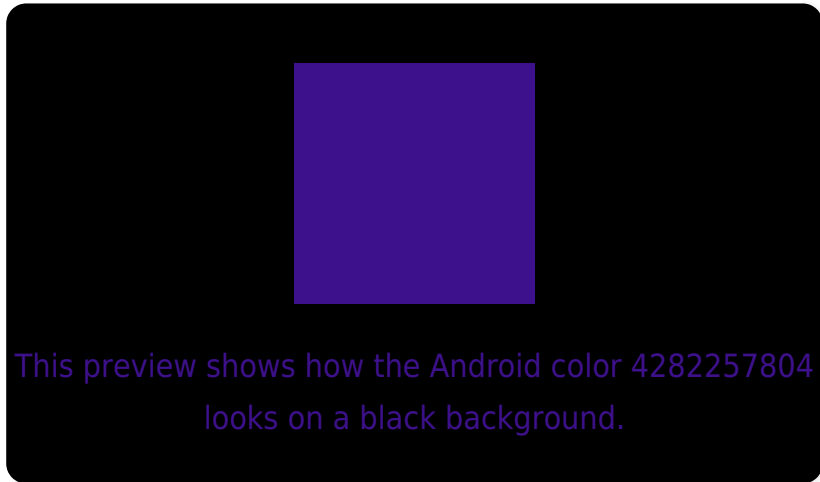
Large Text (above 18pt) WCAG AA ✓ Pass

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

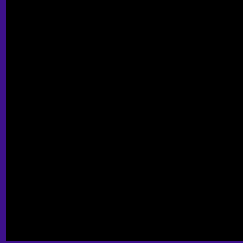
Any Text WCAG AA × Fail

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 4282257804 Background



This preview shows how black text looks on a background with the Android color 4282257804.



This preview shows how white text looks on a background with the Android color 4282257804.

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
4282257804

Protanopia
4278203243

Deuteranopia
4278203995

Trichromacy



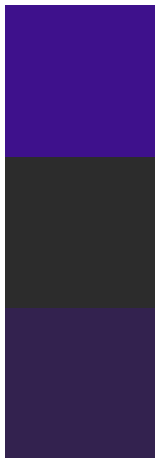
Original Color
4282257804

Protanomaly
4279707511

Deuteranomaly
4279708013

Tritanomaly
4281084506

Monochromacy



Original Color
4282257804

Achromatopsia
4281084972

Achromatomaly
4281541199

CSS Examples

Text

The CSS property to change the color of the text to Android 4282257804 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(62, 17, 140)` looks like.

```
.text, #text, p{  
    color:rgb(62, 17, 140)  
}
```

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(62, 17, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 17, 140) }
```

Border

The CSS property to change the border of an element to Android 4282257804 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(62, 17, 140) }
```

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

```
.border{ border-color:rgb(62, 17, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 17, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 17, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 17, 140);  
box-shadow:4px 4px 4px 4px rgb(62, 17,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282257804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 17, 140) }
```

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

```
.background{ background-color: rgb(62, 17,  
140) }
```

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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