

Converting Colors

Android(4282194786)

Have a look what the booklet for
Android(4282194786) contains.

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Color

Android(4282194786)

Conversions

Conversions Part 1

Format	Color
Hex	3D1B62
RGB	61, 27, 98
RGB Percent	24%, 11%, 38%
CMY	0.7608, 0.8941, 0.6157
CMYK	0.38, 0.72, 0.00, 0.62
HSL	269°, 57%, 25%
HSV	269°, 72%, 38%
XYZ	4.5210, 2.6578, 11.8300
YIQ	45.2600, -2.5270, 29.2890

Conversions

Conversions Part 2

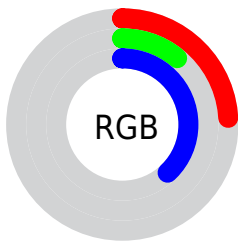
Format	Color
RYB	61, 27, 98
Decimal	4004706
CIELab	18.62, 31.95, -35.75
CIElCh	19, 47.944, 311.787
Yxy	2.6578, 0.2378, 0.1398
Android (android.graphics.Color)	4282194786 (0xFF3D1B62)
YUV	45.2600, 26.0008, 13.8040
Hunter-Lab	16.3028, 20.9709, -31.6114

Details

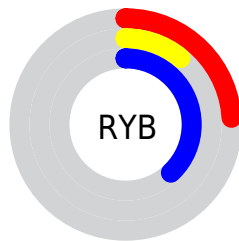
The Android color **4282194786** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282409499**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285548949**, and **4279238707** is the 20% darker color. If you saturate the color by 10%, you get **4281864546**, and if you desaturate by 10%, it is **4282525026**.

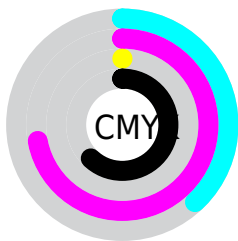
Distribution



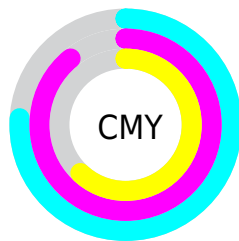
- Red (24%)
- Green (11%)
- Blue (38%)



- Red (24%)
- Yellow (11%)
- Blue (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (0%)
- Black (62%)



- Cyan (76%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282194786 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 4282194786 by changing the saturation by 10% instead.

■ 4282194786

■ 4282194786

4294967295

■ 4280550474

■ 4285548949

■ 4279238707

■ 4287259312

■ 4278190621

■ 4289035212

■ 4278190080

■ 4290876904

■ 4292784383

■ 4294692095

■ 4294961407

■ 4282194786

■ 4282194786

■ 4281864546

■ 4282525026

■ 4281534306

■ 4282855266

■ 4281270370

■ 4283185250

■ 4283515490

■ 4283911266

■ 4284241506

■ 4284571746

■ 4284901730

■ 4285231970

Harmonies

Analogous

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



4278201971



4282194786



4284350532

Triad

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



4282194786



4283048960



4278205243

Complementary

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



4282194786



4282409499

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.



4278204950



4282194786



4281151488

Square

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



4282194786



4284418816



4278204160



4278205276

Rectangle

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



4282194786



4284940333



4278204160



4278205231

Sweetspot

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



4282194786



4285621120



4279976290



4281806656



4290756543



4282400832

Same Dimension

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



4282194786



4282782080



4284488546



4281216048



4281729136



4285726960

Inverse Universe

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



4284619584



4286583114



4280115739



4281347118



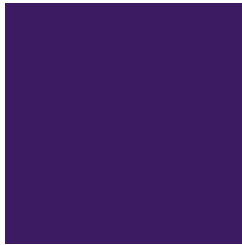
4285530170



4293918845

Previews

White Background



This preview shows how the Android color 4282194786 looks on a white background.

Color Contrast Check

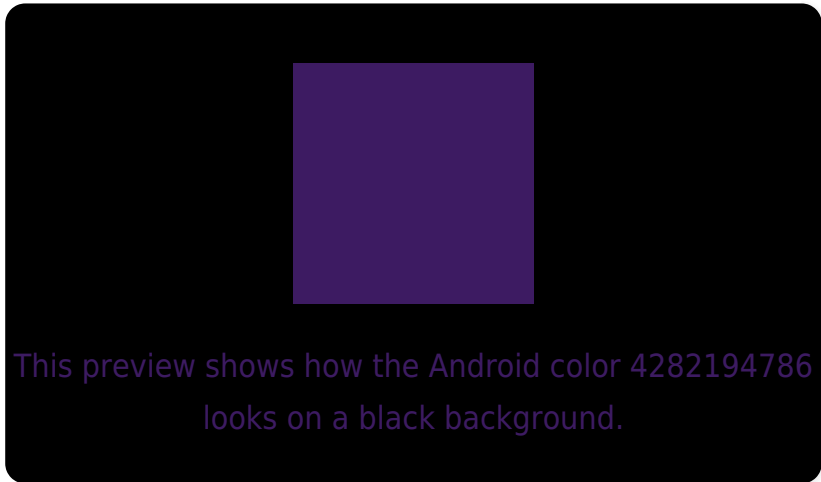
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282194786 Background



This preview shows how black text looks on a background with the Android color 4282194786.



This preview shows how white text looks on a background with the Android color 4282194786.

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
4282194786

Protanopia
4278201694

Tritanopia
4281543728

Trichromacy



Original Color

4282194786

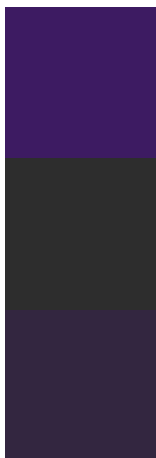
Protanomaly

4279641695

Tritanomaly

4281804354

Monochromacy



Original Color

4282194786

Achromatopsia

4281150765

Achromatomaly

4281542208

CSS Examples

Text

The CSS property to change the color of the text to Android 4282194786 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(61, 27, 98)` looks like.

```
.text, #text, p{  
    color:rgb(61, 27, 98)  
}
```

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(61, 27, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 27, 98) }
```

Border

The CSS property to change the border of an element to Android 4282194786 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(61, 27, 98) }
```

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

```
.border{ border-color:rgb(61, 27, 98) }
```

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

Here you see how a box with a 4 pixel rgb(61, 27, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 27, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 27, 98);  
box-shadow:4px 4px 4px 4px rgb(61, 27, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282194786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 27, 98) }
```

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

```
.background{ background-color: rgb(61, 27,  
98) }
```

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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