

Converting Colors

Android(4282190527)

Have a look what the booklet for
Android(4282190527) contains.

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Color

Android(4282190527)

Conversions

Conversions Part 1

Format	Color
Hex	3D0ABF
RGB	61, 10, 191
RGB Percent	24%, 4%, 75%
CMY	0.7608, 0.9608, 0.2510
CMYK	0.68, 0.95, 0.00, 0.25
HSL	257°, 90%, 39%
HSV	257°, 95%, 75%
XYZ	11.4370, 4.9708, 49.6469
YIQ	45.8830, -27.7050, 67.1030

Conversions

Conversions Part 2

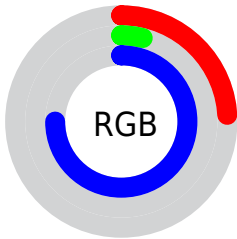
Format	Color
R _Y B	61, 10, 191
Decimal	4000447
CIE Lab	26.65, 63.00, -80.40
CIE LCh	27, 102.145, 308.084
Yxy	4.9708, 0.1731, 0.0753
Android (android.graphics.Color)	4282190527 (0xFF3D0ABF)
YUV	45.8830, 71.5427, 13.2576
Hunter-Lab	22.2952, 52.5501, -116.4200

Details

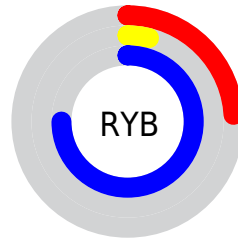
The Android color **4282190527** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4287414026**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286596857**, and **4278190216** is the 20% darker color. If you saturate the color by 10%, you get **4281729215**, and if you desaturate by 10%, it is **4283112895**.

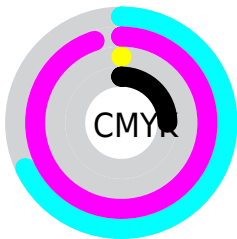
Distribution



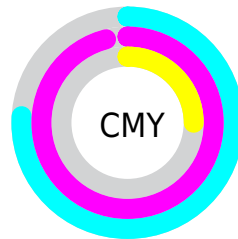
- Red (24%)
- Green (4%)
- Blue (75%)



- Red (24%)
- Yellow (4%)
- Blue (75%)



- Cyan (68%)
- Magenta (95%)
- Yellow (0%)
- Black (25%)



- Cyan (76%)
- Magenta (96%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282190527 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 4282190527 by changing the saturation by 10% instead.



4282190527



4282190527

4294967295



4278386851



4286596857



4278190216



4288569599



4278190189



4290608127



4278191956



4292646655



4278191676



4294619903



4278190629



4294954751



4278190349



4294962175



4278190080



4282190527



4282190527

■ 4281729215

■ 4283112895

■ 4283969727

■ 4284892095

■ 4285814463

■ 4286737087

■ 4287593919

■ 4288516287

■ 4289438655

■ 4290295487

Harmonies

Analogous

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



4278208994



4282190527



4288807035

Triad

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



4282190527



4286193152



4278212180

Complementary

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



4282190527



4287414026

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.



4278211584



4282190527



4282074112

Square

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



4282190527



4289003520



4278210560



4278213025

Rectangle

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



4282190527



4290117704



4278210560



4278212152

Sweetspot

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



4282190527



4291212023



4278882239



4284371581



4294769916



4286414205

Same Dimension

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



4282190527



4282777847



4287957695



4283979102



4281139358



4278779935

Inverse Universe

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



4290710156



4294377650



4281646858



4284372316



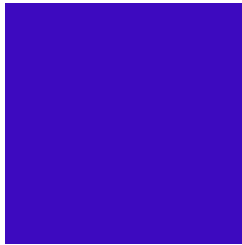
4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4282190527 looks on a white background.

Color Contrast Check

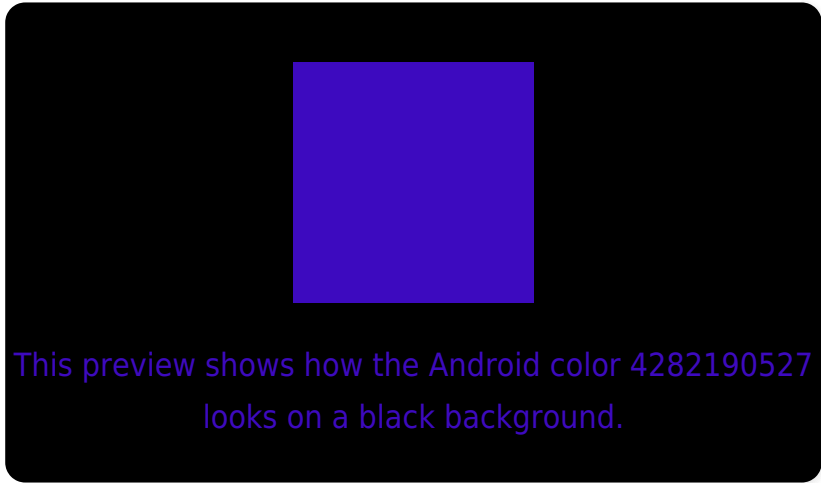
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282190527 Background



This preview shows how black text looks on a background with the Android color 4282190527.



This preview shows how white text looks on a background with the Android color 4282190527.

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
4282190527

Protanopia
4278206082

Deuteranopia
4278207087

Trichromacy



Original Color
4282190527

Protanomaly
4279643032

Deuteranomaly
4279643788

Monochromacy



Original Color
4282190527

Achromatopsia
4281216558

Achromatomaly
4281540963

CSS Examples

Text

The CSS property to change the color of the text to Android 4282190527 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, 10, 191)` looks like.

```
.text, #text, p{  
    color:rgb(61, 10, 191)  
}
```

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, 10, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 10, 191) }
```

Border

The CSS property to change the border of an element to Android 4282190527 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, 10, 191) }
```

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

```
.border{ border-color:rgb(61, 10, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 10, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 10, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 10, 191);  
box-shadow:4px 4px 4px 4px rgb(61, 10,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282190527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 10, 191) }
```

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

```
.background{ background-color: rgb(61, 10,  
191) }
```

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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